Lancaster Farming

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PFU earns charter; opposes milkerendum

HERSHEY — The Pennsylvania Farmers' Union officially emerged from under the wing of the national organization on Thursday as National President George Stone presented newly-elected president Jim Brown with the state's official charter.

"Now they're going to farm on their own," said Stone.

Although the National Farmers Union has been around since 1902, it only has been a statewide organization since the early 1970s. But, there have been individual county Farmers' Union groups meeting throughout the Keystone state since the early 1900s.

The Pennsylvania Farmers' Union held their 10th Annual Convention here at the Hershey Hotel from Tuesday to Thursday.

As the first president in the state organization, Brown comes to the post with more than 30 years experience with Farmers' Union. The Mercer County farmer has served as county president for the [redacted] for about five [redacted] instrumental in organizing the [redacted] milk marketing cooperative during the late 1950s.

Since his exit from the dairy business six years ago, Brown has switched over to raising beef cattle. "I thought it would be an easier way to make a living," he explained. "But I can't seem to make any money at it." He has a cow/calf herd of about 40 head of Simmental x Hereford crossbreds and fattens about 60 steers each year. Brown farms 400 acres of grain, owning 152 acres of land and leasing all the rest.

Helping Brown with the administration of the now-official Pennsylvania Farmers Union will be vice president Barbara Woods, a Franklin County farmer. Married to Robert A. Woods, Barbara has been an active member of the Farmers' Union for the past six years, serving on the state legislative committee as chairman and as county president for the past three years. On their farm in Franklin County, Barbara and [redacted]bert milk about 60 head of Hol[redacted]s and farm more than 700

[redacted]ice president, Wood is [redacted] to preserving the [redacted]. "The only way to [redacted] the family farm," she stated, "is to give farmers an income by which they can sustain a decent living. That's our only hope for salvation. The family unit is the only chance for farming's survival. Things have to be changed — consumers need to realize the worth of the family farm. And PFU is finally getting large enough to be heard."

The membership of PFU has grown steadily during the past 10 years and now numbers 5,600 family units. The magic number of 5,000 was reached last year — the number needed for chartering — however the organiztion said it felt it wasn't quite ready to leave the National's nest just then.

This year they're ready, with plans on how to continue to increase membership and build their organization through membership drives, providing full-line insurance programs, offering accounting services and possibly legal services, too. At the present time, there are 30 county organizations that have received their state charters.

During the convention, voting delegates from these counties gave their blessings and non-blessings

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National Farmers' Union President George Stone, left, presents PFU President Jim Brown, Mercer County, right, and Vice President Barbara Woods, Franklin County with the state farm organization's official charter. Brown and Woods are the first officers in the history of PFU.

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Harkin terms '81 Farm Bill as "Family Farm Liquidation Act"

BY SHEILA MILLER

HERSHEY — In his speech to close to 300 of Pennsylvania's top agricultural leaders, legislators, and Farmers' Union members, Iowa Congressman Tom Harkin surprised and startled those assembled for the Tuesday evening banquet of the Pennsylvania Farmers' Union's 10th Annual Convention by his criticism of the 1981 Farm Bill — calling it the "Family Farm Liquidation Act."

"It amounts to little more than a raid on farmers to pay for billions of dollars in tax breaks for the rich and giant corporations, a grossly unfair budget, and a staggering increase in the military's big spending," he exclaimed.

Harkin labelled the Farm Bill as a "blatant political payoff to the 'boll weevil' southern democrats who rescued the President's tax and budget plans" earlier last year.

"It is interesting to note that while northern crops such as wheat, corn, and other feed grains, and dairy were feeling the full force of the axe, southern crops fared especially well," Harkin continued. He cited the increased loan rate for peanuts and a new sugar program as evidence of the Administration's program payoff, while dairy producers were ignored and the 75 percent parity floor of the price support program abandoned.

"Next year, under the new Farm Bill, the support price will be set at $13.25 per hundredweight — a mere 15 cents increase from the current support price," Harkin remarked. Since dairy farmers didn't receive an increase in support price at the beginning of the marketing year, Harkin pointed out that, in reality, they will be going at least three full years with a flat price.

"By the end of next year, the $13.25 support price for milk could be equivalent to about 65 percent of parity, and by the end of our new four-year Farm Bill, the support price could be in the neighborhood of 58 percent parity," he admonished. "Contrast this to the dairy program which the House of Representatives passed which would have set a firm floor of 70 percent of parity. Still lower than the traditional 75 percent level, but necessary to gradually bring supply in line with demand."

Harkin, chairman of the House Dairy Subcommittee, pointed out that he did not vote for the Farm Bill.

In addressing the leaders of Pennsylvania's agriculture, Harkin emphasized that the "key determinant to reviving agriculture" in the U.S. is linked very closely to the economy. However, his outlook was not optimistic.

Harkin noted that January farm prices were 9.7 percent below a year earlier while the index of prices paid by farmers was up 4.1 percent. He stated that in terms of parity ration, farm prices are hovering around 57 percent — the same level as during the Depresssion — compared with the average parity ratio of 64 percent in 1980, 71 percent in 1979, and 70 percent in 1978.

"Net farm income which was almost $33 billion in 1979 plummeted to $19.9 billion in 1980," Harkin stressed. This farm income stayed about the same in 1981, he added, pointing out that when adjusted for inflation, these income figures during the past two years are the lowest they've been since 1934.

Much of the farm community's dilemma can be blamed on high unemployment — currently 8.9 percent. When people are out of work, Harkin said, they don't have the dollars to spend on food and as a result meat and dairy product consumption falls off dramatically.

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Protest to Act 319 spurs PDA to action

HARRISBURG — In a concerted effort to patch the few loopholes that exist in the Clean and Green Law (Act 319) that surfaced as a result of application in Bradford/Sullivan counties recently, Fred Wertz, research analyst with PDA and several directors of rural affairs and the agriculture department met Thursday to brief several legislators on the problem.

Wertz announced that a meeting between assessors, farmers and representatives from Bradford County will meet with him and other ag directors to discuss the act, Tuesday at 10 a.m. in the Capitol Annex.

The controversy stems from a protest recently issued by the Bradford/Sullivan County Farmers' Association to the Bradford County Board of Assessment for raising land use values on property enrolled under the Clean and Green Act.

The protest committee objects to the increase in assessment because it may be discriminatory in that only landowners under the Act are being singled out, and that procedure specified under the Act to notify the landowners of their new assessment has not been followed.

One director at the meeting commented that the resolution of this Bradford/Sullivan problem will indeed set a precedent for the state's farmland assessment under the Act.

Livestock market and auction news

Lancaster Market

Monday, February 1
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1115	114	855	159
Last Monday	1058	117	1184	194
Last Year	914	123	804	240
Monday's Auction	954	113	931	188
Last Monday's Auction	1129	118	1107	203

CATTLE: Slaughter steers uneven, high Choice and Prime mostly steady, Standard to average Choice weak to 80 lower instances 1.00 lower; slaughter heifers steady to weak; cows 50-1.00 lower, some sales Utility fully 2.00 lower; bullocks 1.00-2.00 lower; bulls steady to 1.00 lower. Supply included 54% slaughter steers, 18% slaughter heifers, 12% and 16% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1180-1350 lb. 64.25-65.35; Good and Choice 1-2 1150-1275 lb. 63.00-64.75: Choice 2-4 1000-1350 lb. 61.35-63.25; high Good and low Choice 2-3 58.50-62.00; Good 2-3 53.00-59.00; Good and Choice 1100-1525 lb. Holsteins 50.35-53.00; Standard 1-2 48.25-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 58.00-61.00; Good and Choice 1-2 875-1025 lb. 59.25-63.00; mixed Good and Choice 2-3 825-1000 lb. 55.50-58.50; Good 2-3 850-1100 lb. 52.75-57.00.

COWS: Utility and Commercial 1-3 38.00-39.50, few 39.50-40.00; Cutter 1-2 36.75-38.75, few 39.00-39.50; Canner and low Cutter 34.50-37.00.

BULLOCKS: Choice 950-1250 lb. 58.00-60.75; Good 950-1200 lb. 54.00-57.50.

BULLS: Yield grade 1 1450-2000 lb. 52.50-55.50, few 55.50-58.75; yield grade 2 1000-1500 lb. 49.00-52.00.

VEAL CALVES: Vealers mostly steady, few head Choice and Prime special fed 5.00-8.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Few Prime special fed 260-350 lb. 110.00-120.00; Choice 160-250 lb. 85.00-100.00, few 100.00-110.00; high Good and low Choice 160-250 lb. 70.00-90.00, 115-155 lb. 55.00-70.00, 80-110 lb. 40.00-50.00, few 50.00-55.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 85.00-97.00, few 85-90 lb. 65.00-85.00.

SHEEP: Wooled lambs mostly 1.00 lower; slaughter ewes 1.00-2.00 lower.

WOOLED LAMBS: Choice 75-110 lb. 53.00-55.00, couple lots 55.00-60.00; Good 65-100 lb. 47.00-53.00; couple lots 60-75 lb. Choice new crop lambs 75.00-80.00, one small lot 49 lb. 98.00.

SLAUGHTER EWES: Utility and Good 25.00-32.00, few hed 32.00-38.00.

Vintage Auction

Tuesday, February 2
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1269	720	10
Last Tuesday	1090	703	3
Last Year	889	665	16

CATTLE: Compared to last Tuesday high Choice and Prime slaughter steers firm to 50 higher, Standard to average Choice mostly steady; slaughter heifers weak to 50 lower, instances 1.00 lower; cows 50-1.00 lower, instances 1.50 lower on Utility; bulls steady. Supply included 61 per cent slaughter steers, 29 per cent cows, 7 per cent slaughter heifers and 3 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1425 lb. 64.85-66.10, few head 66.25-66.85; Good and Choice 1-2 1050-1375 lb. 64.50-66.00, 12 head 66.50-67.25; Choice 2-4 1050-1375 lb. 61.00-65.75, mainly 62.00-64.75; high Good and low Choice 2-3 59.00-62.00; Good 2-3 55.00-58.50; Good and Choice 1150-1450 lb. Holsteins 51.00-54.00; few Standard 49.00-51.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lb. 56.50-60.00; Good 2-3 800-1025 lb. 50.00-56.50.

COWS: Utility and Commercial 1-3 39.00-40.50, few 40.50-41.50; Cutter 1-2 38.25-39.75, few 39.75-40.50; Canner and low Cutter 35.00-38.00.

BULLS: Yield grade 1 1350-1900 lb. 52.25-56.25; yield grade 2 1000-1450 lb. 49.75-51.50. Couple Choice 1350-1450 lb. Bullocks 57.75-59.25.

VEAL CALVES: Vealers firm to 3.00 higher, although Choice and Prime not tested. Supply included 591 in graded sale of which 72 per cent sold to return to farm.

VEALERS: Couple Choice 140-220 lb. 90.00-95.00, high Good and low Choice 140-250 lb. 70.00-92.00, 115-140 lb. 62.00-70.00, 80-115 lb. 54.50-62.00, few 60-75 lb. 45.00-52.00.

SLAUGHTER CALVES: Choice 325-450 lb. 64.00-76.00.

RETURNED TO FARM: 51 head 100-120 lb. Holstein heifers 90.00-102.00; 61 head 80-100 lb. 59.00-70.00. 45 head 120-125 lb. Holstein bulls 91.00-92.00; 147 head 100-115 lb. 96.00-102.00; 40 head 90-95 lb. 95.00-97.00; and 80 head 100-115 lb. small frame 61.00-64.00.

SHEEP: Insufficient volume for a market test; one small lot Choice 63 lb. new crop lambs 76.00.

Lancaster Auction

Wednesday, February 3
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	325	22	852	0
Last Wednesday	334	33	714	1
Last Year	549	39	1080	17
Wednesday's Auction	295	22	852	24
Last Wednesday's Auction	290	37	637	0

CATTLE: Insufficient volume for any one class to fully test trends; few sales slaughter steers steady to weak; few cows steady. Supply included 50% slaughter steers.

SLAUGHTER STEERS: Good and Choice 1-2 1150-1250 lb. 63.50-64.25; Choice 2-4 1000-1300 lb. 60-75-62.50; high Good and low Choice 2-3 1000-1250 lb. 58.00-61.25.

SLAUGHTER HEIFERS: Choice 2-3 850-1100 lb. 57.00-60.00, couple yield grade 2 60.00-60.75; Good 2-3 850-1025 lb. 53.00-57.00.

COWS: Utility and Commercial 1-3 38.50-40.00; Cutter 1-2 37.25-39.75; Canner and low Cutter 33.50-37.00.

VEAL CALVES: Supply mainly 80-125 lb. calves with bulk of bulls sold to return to farm. Available supply steady.

VEALERS: Couple Choice 200-220 lb. 85.00; high Good and low Choice 80-115 lb. 40.00-50.00, few 50.00-55.00.

RETURNED TO FARM: Bulk 95-115 lb. Holstein bulls 85.00-100.00, 85-90 lb. 70.00-85.00.

SHEEP: Insufficient volume for a market test. One lot Utility slaughter ewes 30.00. 11 head goats sold by the head at 50.00, two head 60.00.

New Holland Auction

Thursday, February 4
Report supplied by USDA

CATTLE 823: Compared to last Thursday slaughter steers firm to mostly 50 higher; slaughter heifers fully steady; cows 1.00-2.00 lower, instances 3.00 lower; bullocks not fully tested; bulls 1.00-2.00 lower. Supply included 37 per cent slaughter steers, 10 per cent slaughter heifers, 43 per cent cows and 6 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1425 lb. 65.25-66.50, couple 66.75; Good and Choice 1-2 1100-1375 lb. 64.25-66.00; Choice 2-4 1000-1425 lb. 61.75-65.50, mainly 62.25-65.00; high Good and low Choice 2-3 1000-1325 lb. 59.50-62.25; Good 2-3 55.00-59.00; Good and Choice 1150-1450 lb. Holsteins 51.75-56.00, few choice 57.50-59.50; Standard 1-2 49.75-52.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1100 lb. 58.00-60.00, few yield grade 2 60.00-60.50; Good 2-3 850-1050 lb. 50.50-57.00.

COWS: Utility and Commercial 1-3 38.50-39.85, few 40.00-40.85; Commercial 3-4 37.00-38.50; Cutter 1-2 37.25-39.25; Canner and low Cutter 34.00-37.50.

BULLOCKS: Few Good 1000-1350 lb. 53.00-56.50, couple Choice 59.00-60.50.

BULLS: Yield grade 1 1400-1900 lb. 51.25-53.50, individual 2450 lb. 50.00; yield grade 2 1000-1450 lb. 47.25-51.50.

VEAL CALVES: 496. Vealers mostly steady, instances 5.00 lower on high Good and low Choice 160-280 lb. Prime special fed absent. Demand Good for Holstein bulls to return to farm.

VEALERS: Choice 160-290 lb. 85.00-100.00; high Good and low Choice 160-300 lb. 65.00-85.00, 115-155 lb. 50.00-65.00, 90-115 lb. 40.00-52.00, 70-85 lb. 35.00-40.00.

RETURNED TO FARM: Bulk 95-115 lb. Holste[redacted] 105.00, few 105.0[redacted] 55.00-80.00.

SHEEP: 14. In[redacted] for a market test, few [redacted]35 lb. spring lambs 105.00-120.00 and Utility and Good slaughter ewe 19.00-26.00.

GOATS: 70. All goates sold by the head mainly 25.00-45.00, few 45.00-54.00.

Lancaster Weekly

Friday, February 5

	Cattle	Calves
This Week	4000	1360
Last Week	3740	[illegible]
Last Year	3320	1260

CATTLE: Slaughter steers firm to mostly .50 higher; slaughter heifers steady, instances .50 lower; cows closed 1.00-2.00 lower, instances 3.00 lower; bulls and bullocks 1.00-2.00 lower. Supply included 45 per cent slaughter steers, 10 per cent slaughter heifers, 22 per cent cows, 7 per cent bulls, balance mainly feeders, many held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1425 lbs. 64.25-66.50 few head 66.50-66.85; Good and Choice 1-2 1100-1375 lbs. 64.25-66.00, 12 head 66.50-67.25; Choice 2-4 1050-1425 lbs. 61.00-65.75, mainly 62.00-65.00; high Good and low Choice 2-3 1000-1325 lbs. 59.00-62.25, Good 2-3 55.00-59.00; Good and Choice 1150-1450 lb. holsteins 51.00-54.00, few Choice 56.00-59.50, Standard 1-2 49.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 875-1150 lbs. 58.00-61.00; Good 2-3 850-1050 lbs. 50.00-58.00.

COWS: Utility and Commercial 1-3 closed the week 38.50-40.00, several early part of week [illegible] 41.50, Cutter 1-2 37.25-39.50, Canner and low Cutter 34.00-38.00.

BULLOCKS: Choice 950-1250 lbs. 58.00-60.75; Good 950-1200 lbs. 53.00-57.50.

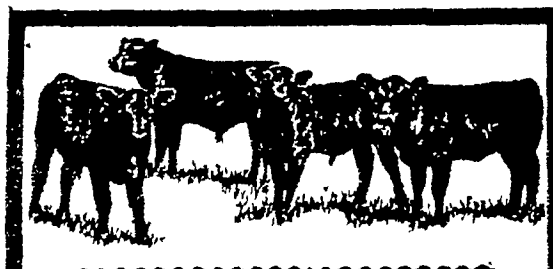
BULLS: Yield Grade 1 1400-2000 lbs. 51.50-55.50, few early 55.50-58.75; Yield Grade 2 1000-1500 lbs. 47.25-52.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime special fed not tested after Monday. Demand good for holstein bulls returned to farm but only fair for holstein heifers.

VEALERS: Few Prime [redacted] low Choice 160-300 lbs. 65.00-8[illegible], 115-155 lbs. 55.00-65.00, few 6[illegible] 70.00, 80-115 lbs. 40.00-55.00 with several sales early part of week 55.00-62.00, 60-75 lbs. 35.00-50.00.

SLAUGHTER CALVES: Choice 325-450 lbs. 64.00-76.00.

RETURNED TO FARM: Bulk 100-120 lb. holstein heifers 90.00-102.00, 80-100 lbs. 59.00-75.00; bulk 90-125 lbs. holstein bulls 85.00-105.00, few 105.00-113.00, 85-90 lbs 55.00-80.00.



LANCASTER STOCKYARDS
WEEKLY SALES

SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE - FEB. 9

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MONDAY'S AUCTION
8 00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12:00 Noon - Dairy Sale
1 30 P.M - Feeder Pig Sale

THURSDAY'S AUCTION
11:00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M. - Calf Sale

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Also Hay Sale every Tuesday at 12:30.

Hog Markets

Lancaster Hogs

Lancaster Stockyards
Monday, Feb. 1
Report supplied by USDA

HOGS: Barrows and gilts 1.50-2.00 higher than last Wednesday.

BARROWS AND GILTS: US 1-2 205-250 lbs. 52.60-53.35; US 1 210-250 lbs. 53.75-54.25, few 54.50-55.00; US 1-3 210-260 lbs. 52.00-52.75; US 1-2 190-210 lbs. 50.00-51.50.

Tuesday, Feb. 2
Report supplied by USDA

Today	191
Last Tuesday	211

TREND: Compared to Monday barrows and gilts steady.

BARROWS AND GILTS: US 1-2 205-250 lbs. 52.50-53.35; US 1 210-245 lbs. 53.50-55.25; US 1-2 180-200 lbs. 47.75-50.60.

Wednesday, Feb. 3
Report supplied by USDA

HOGS: Barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 205-250 lbs. 52.50-53.25; US 1 210-245 lbs. 53.50-54.50, Couple 55.00-55.25; US 1-3 200-260 lbs. 51.75-52.50.

Lancaster Feeder Pigs

Tuesday, Feb. 2
Report supplied by USDA

Today	759
Last Tuesday	781
Last Year	485

TREND: Compared to last Tuesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 29 head 30-39 lbs. 97.00-109.00; 138 head 40-49 lbs. 89.00-100.00; 77 head 50-55 lbs. 80.00-87.00; 96 head 60-69 lbs. 70.00-88.00; 18 head 97-114 lbs. 42.00-49.00.

US 2: 55 head 40-46 lbs. 81.00-86.00; 22 head 57-59 lbs. 65.00-71.00.

US 2-3: 25 head 40-49 lbs. 55.00-70.00; 22 head 55-59 lbs. 51.00-54.00.

Lancaster Hogs

Saturday, Jan. 30
Report supplied by auction

1730 head.

U.S. #1 210-235 lbs. 52.50-55.00, few 55.50-56.25; U.S. 1 & 2 210-245 lbs. 51.00-51.50; U.S. 2 & 3 210-255 lbs. 50.75-51.00; few 190-205 lbs 49.50-50.50; Sows 300-400 lbs. 39.75-43.75, 400 lbs. and up 44.00-45.50 Boars 200-300 lbs. 36.00-38.00, 300 lbs. and up 32.00-33.00.

Vintage Hogs

Vintage Sales Stables
Saturday, Jan. 30
Report supplied by auction

U.S. 1 & 2 210-235 lbs. 52.00-54.00; U.S. 2 & 3 200-240 lbs. 50.50-52.00; Sows 300-500 lbs. 42.00-44.00; Boars 200-500 lbs. 33.00-38.75.

Wednesday, Feb. 3
Report supplied by auction

U.S. 1 & 2, 210-235 lbs. 51.50-53.00; U.S. 2 & 3 200-240 lbs. 50.00-51.50; Sows 300-500 lbs. 42.00-45.00; Boars 200-500 lbs. 30.00-42.00.

New Holland Hogs

Monday, Feb. 1
Report supplied by USDA

Today	1432
Last Monday	1460
Last Year	1622

TREND: Compared to last Monday barrows and gilts steady to 25 lower.

BARROWS AND GILTS: US 1-2 210-245 lbs. 51.25-52.00, Couple lots 52.10; US 1 210-250 lbs. 52.50-53.00, Couple lots 54.50-54.75; US 1-2 200-210 lbs. 50.50-51.50, Couple lots 185-195 lbs. 49.50-50.00.

Special Feeder Pig Sale

Madison Mills, Va.
Tuesday, Jan. 26
Report supplied by VDA

There were 1,078 head sold.

U.S. 1-2: 30-39 lbs. 97.50; 40-49 lbs. 90.50; 50-59 lbs. 78.50; 60-69 lbs. 74.00; 70-84 lbs. 68.00; 85-100 lbs. 55.00.

U.S. 3: 30-39 lbs. 90.50; 40-49 lbs. 80.00; 50-59 lbs. 74.00; 60-69 lbs. 66.00; 70-84 lbs. 64.00; 85-100 lbs. 60.00.

Util. & U.S. 4: 30-39 lbs. 58.00.

St. Louis Hogs

Thursday, Feb. 4
Report supplied by USDA

HOGS: 2000 Barrows & gilts very active, 1.50 to mostly 2.50 higher. US 1-2 210-240 lbs. 53.75-mostly 54.00; Few lots US 2-3 250-270 lbs. 50.50-51.00.

SOWS: Scarce, steady-2.00 higher, advance on weights under 500 lbs. (About 10%). US 1-3 300-500 lbs. 45.00-47.00; Few Over 500 lbs. 50.00-52.00.

BOARS: Over 250 lbs. 39.50; few 200-250 lbs. 40.00.

Peoria Hogs

Thursday, Feb. 4
Report supplied by USDA

HOGS: 2500 Barrows & gilts active, opening fully 1.50 lower. US 1-2 210-250 lbs. 52.50-53.00, 130 head 53.25, 23 head 53.50; US 1-3 200-250 lbs. 51.50-52.50, some 51.00.

SOWS: 1.50-3.50 higher. (24%). US 1-3 325-450 lbs. 45.00-46.00, few 47.00; 450-500 lbs. 49.00-50.00; 500-650 lbs. Bulk 52.00-52.50, few 50.50, 1 small lots 53.00.

Indianapolis Hogs

Thursday, Feb. 4

HOGS: 300 Not enough barrows & gilts for an adequate market test, higher undertone. US 1-2 230-240 lbs. 52.50-53.00; LOT 205 lbs. 52.00

SOWS: Not tested.

BOARS: Not tested.

New Holland Feeder Pigs

Wednesday, Feb. 3
Report supplied by USDA
Feeder Pigs

Today	573
Last Wednesday	817
Last Year	485

TREND: Compared to last Wednesday feeder pigs 5.00-10.00 lower, instances 15.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 76 head 30-39 lbs. 79.00-88.00; 106 head 40-49 lbs. 69.00-80.00; 83 head 50-59 lbs. 56.00-69.00; 115 head 60-69 lbs. 60.00-65.00.

US 2-3: 41 head 30-36 lbs. 88.00-95.00; 4 head 49 lbs. 56.00; 9 head 54-55 lbs. 48.00-58.00; 25 head 65-66 lbs. 45.00-47.00; 7 head 94 lbs. 48.00.

Chambersburg Auction

Thursday, February 4
Report supplied by PDA

CATTLE: 412. Compared with last week's market: Slaughter steers .50-1.50 higher; Sl. cows unevenly steady, .50 higher to .50 lower. Sl. steers: Choice 950-1300 lbs. 60.50-64.75, couple 66.25; Good 56.00-59.75; Standard 50.00-56.00; (few) Utility 40.25-48.00. Sl. heifers: (few) Choice 2-3 61.50-64.50; (few) Choice 4-5 55.00-57.75. Sl. cows: Utilty & Commercial 37.50-42.35, few 44.10 with one at 50.00; Cutters 36.00-40.25; Canner & L. Cutter 32.75-37.00; Shells down to 22.00. Sl. bullocks: One Choice 54.00. Sl. Bulls: Yield Grade No. 1, 1290-1990 lbs. 48.75-56.85, few down to 45.25.

Chicago Grain Futures

(Closing Bids as of Thursday Feb. 4)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.74½	3.71¾	6.50½	192.80
May	2.86¼	3.89¼	6.62	193.80
July	2.95¼	3.98½	6.81¼	196.90

Trend - Corn is lower, Wheat is lower, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Feb. 4
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	489,000	43,000	1,199,000	101,000
Last Week	497,000	42,000	1,317,000	96,000
Last Year	471,000	33,000	1,424,000	88,000

Market courtesy of USDA.

FEEDER CATTLE: Heifers, (few) Medium Frame No. 1, 350-650 lbs. 40.00-47.50.

CALVES: 445. Vealers about steady. (few) Choice 75.00-100.00; Good 66.00-80.00, 100-115 lbs. 58.00-65.00; 70-95 lbs. 46.50-55.00; Utility 50-90 lbs. 35.00-45.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 55.00-107.00, couple to 120,000 mostly 65.00-95.00; Hol. Heifers 85-150 lbs. 70.00-100.00.

HOGS: 63. Barrows and gilts 5.00 higher. No. 1-3 230-240 lbs. 53.10-54.00; one lot No. 2-3 252 lbs. at 51.50; Sows US No. 1-3 400-700 lbs. 44.00-47.50 with one at 50.50. (few) Boars 35.50-36.00.

FEEDER PIGS 52. One lot US No. 1-3-15 lbs. at 130.00 per head; No. 1-3 40-50 lbs. 31.00-34.00 per head.

SHEEP: 6. Not enough of any one grade to establish a market.

GOATS: 3. Not enough of any one grade to establish a market.

Indiana Auction

Thursday, February 4
Report supplied by PDA

CATTLE: 130. Compared with last week's market: Sl. cows mostly 2.00 lower. Sl. steers: few Good & Choice 54.00-58.75; few Standard 47.50-52.75. Sl. heifers: few Choice & Prime 56.00-60.00; few Good 50.00-51.00; few Standard 42.00-46.00. Sl. cows: Utility & Commercial 38.00-41.50, few to 43.00. Cutters 35.00-39.50; Canner & L. Cutter 30.00-35.00; Shells down to 24.50. Sl. bulls: Yield Grade No. 1, 1215-1555 lbs. 45.75-48.50 with one at 51.75; one Yield Grade No. 2, 1640 lbs. at 41.50.

FEEDER CATTLE: Steers, few Medium Frame No. q, 320-420 lbs. 48.75-50.00 with few 600-850 lbs. 48.50-52.00. Heifers, few Medium Frame No. 1, 350-620 lbs. 43.50-51.00.

CALVES: 112. Vealers grading Good & Choice about steady, Standard & Good mostly 5.00 higher. Few Prime; Choice 86.00-96.00; Good 74.50-87.00, Standard & Good 90-120 lbs. 54.00-61.00; 65-85 lbs. 41.00-56.00; few Utility 65-85 lbs. 22.00-36.00.

FARM CALVES: Hol. Bulls 95-130 lbs. 65.00-91.00.

HOGS: 111. Barrows and gilts 3.00-3.50 higher. US No. 1-2 215-245 lbs. 52.00-54.00. No. 1-3 195-255 lbs. 51.00-52.75; No. 1-3 160-190 lbs. 43.00-49.50; Sows .75 lower. US No. 1-3 350-700 lbs. 40.00-45.50.

FEEDER PIGS 41. One lot US No. 1-3 30 lbs. at 20.00 per head; Utility 90-100 lbs. 28.00 per head.

SHEEP: 8. One lot Good 80 lbs. at 55.00

Futures Trading

(Closing Bids as of Thursday Feb. 4)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Feb.	64.42	52.40	
Apr.	63.20	48.27	9.05
June	62.35		
July		52.57	

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

Egg pricing to be revised

ATLANTA — The National Egg Pricing System Study Committee and Urner Barry Publications have reached agreement on a revised method of determining the value of cartoned eggs.

The agreement is now being reviewed by the U.S. Justice Department.

The plan calls for a three-member committee to determine the values, using nest run trading figures from Egg Clearinghouse as a basis. The committee would include two representatives of the study group and one from Urner Barry.

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Poultry Markets

Weekly New York Egg Market

From Friday, Jan 29 to Feb. 5

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	94	91	86	81	81
Ex Large	92	89	84	79	79
Large	92	89	84	79	79
Mediums	89	86	81	76	76
Pullets	74	72	68	66	66
BROWN					
Jumbo	108	105	102	99	99
Ex Large	104	101	98	93	93
Large	102	99	96	91	91
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	77	74	69	67	67
Checks	39	40	40	40	40

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, Feb. 2
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.06-1.24 per lb.

MUSCOVY DUCKS, HENS: range .70-.96 per lb.

PEKING DUCKS: range .42-.60 per lb.

PULLETS: 6-8 lbs. range .52-.60 per lb.

RED FOWL: 4-5 lbs. range .15-.26 per lb.

RED FOWL: 5-6 lbs. range .30-.36 per lb.

CROSSBRED FOWL: 5-9 lbs. range .30-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .50-.74 per lb.

CROSSBRED ROOSTERS: 7-10 lbs. range .32-.62 per lb.

GUINEA FOWL: range 1.30-1.48 ea.

BANTY ROOSTERS: range 2.00-3.85 ea.

BANTY HENS: range .50-1.25 ea.

GEESE: 11-15 lbs. range .42-.80 per lb.

TURKEYS: range 20 lbs. .48 per lb.

PIGEONS: range 1.05-1.45 ea.

WHITE PIGEONS: range 2.25-2.85 ea.

RABBITS: 4-6 lbs. range .30-.74 per lb.

RABBITS: 7-10 lbs. range .25-.48 per lb.

GUINNEA PIGS: range .25-1.75 ea.

GOATS: range 29.00-67.50 ea.

TOTAL AMOUNT COUPS: 645.

N. E. Weekly Shell Egg Report

Tuesday, Feb. 2
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	100-107	98-106	86-91	68-76
Mostly	102-105	100-104	88-89	70-73
N. HAMP.	95-101	93-99	81-87	63-69
Mostly	97-100	95-98	83-86	65-68
R.I.	109-110	107-108	95-96	76-77
VERMONT	102-108	100-106	88-96	–
Mostly	104-105	102-103	90-92	–
MAINE	102-107	100-105	88-93	70-74

X Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nation-wide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Feb. 2 Tuesday	Feb. 4 Thursday
Class 1 - Large	48 lbs.	68	61½
Class 2 - Large	45 lbs.	67	60
Class 3 - Medium	42 lbs.	66	59
Class 4 - Small	39 lbs.	58	52
Breaking Stock	48 lbs.	49	49
Checks	48 lbs.	44	44

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, Feb. 2
Report supplied by USDA

HENS, LIGHT TYPE: range 12.

HENS, HEAVY TYPE: range 20-35, mostly 28.

TURKEYS, TOMS & HENS: range 50-54, mostly 50.

FRYERS: range 28-35, mostly 33.

DUCKS & DRAKES: range 60-82. mostly 82.

GEESE: range 40.

RABBITS: range 40-85, mostly .0.

GUINEAS: range 1.53.

JUMBO SQUAB: range 6.11.

PIGEONS (PER PAIR): range .00-2.50.

TOTAL COOPS SOLD: 105.

Philadelphia Eggs

Thursday, Feb. 4
Report supplied by USDA

MARKET COMMENT: Prices sharply lower. Cartoned egg movement slow and unaggressive. Floor stock adequate.

Prices to Retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 77-94; A Large 76-93; A Medium 72-89.

Eastern Pa. & N.J. Poultry

Wednesday, Feb. 3
Report supplied by USDA

MARKET COMMENT: Slaughter schedules lighter this week; farm offerings spotty. Some plants willing to pay higher price to attract additional offerings; other plants content to continue at present prices. Availability of live birds should increase due to sharply lower egg values.

Prices Paid at Farm:

Light Type Hens: 8½-10, mostly 9-10.

F.O.B. Plant: 11-12½, mostly 11-12.

Heavy Type Hens: TFTR.

Baltimore Eggs

Thursday, Feb. 4
Report supplied by USDA

MARKET COMMENT: Market weak; demand slow. Supplies adequate to ample. Class I freely offered at 66-68 cents but no interest reported.

Cartoned Eggs: Prices to retailers, state graded (min one case sale) white.

Grade A Large	77-92
Grade A Medium	76-88

Delmarva Poultry

Thursday, Feb. 4
Report supplied by USDA

MARKET COMMENT: RTC is good, particularly on whole birds and cutlets. Slaughter schedules have resumed at plants closed yesterday and overall slaughter heavy today. Live supplies adequate to fully adequate. Undertone fully steady.

Today's L.T.L. asking prices one cent higher on U.S. Grade A at 50-52 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/4 1,825; Actual 1/28 1,769; Actual 2/2 1,791; Average Weights 2/2 4.23; 1/26 4.23.

New York Multiple Drop Broiler Report

Thursday, Feb. 4
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 45-49½; Premium (X) U.S. Grade A 50-52.

WTD. AVG.: U.S. Grade A 46.48; Premium (X) 50.19.

(X) Includes special services, selected competitive brands, etc.

Lancaster Farming

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Livestock market and auction news

Hay Markets

Regional Hay

Friday, Jan. 29
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to strong.

Alfalfa 95.00-110.00, few 125.00; Mixed hay 75.00-85.00; Timothy hay 70.00-85.00; Straw 40.00-50.00; Mulch 40.00-45.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 29
Report supplied by PDA

109 loads hay and 38 loads straw.

Alfalfa 89.00-174.00, mostly 101.00-140.00; Mixed hay 75.00-129.00, few to 146.00, one 165; Timothy hay 77.00-110.00; Clover, couple 90.00 and 95.00; Straw 51.00-61.00, one at 67.00; Ear Corn, 8 loads 76.00-83.00; Corn Fodder, 2 loads 38.00 and 45.00; Oats, one load, $2.55 per bushel.

Vintage Hay Sale

Friday, Jan. 29

Mixed Hay 115.00; Alfalfa & Timothy 130.00; Alfalfa 136.00.

Frederick Co. Hay

Thursday, Feb. 4

43 loads.

Straw 43.00-59.00; alfalfa 110.00-165.00; mixed hay 70.00-111.00; timothy 104.00-137.00; clover 92.00-113.00; damaged hay, big bales 54.00-62.50.

New Holland Hay

New Holland Sales Stables
Monday, Feb. 1
Report supplied by auction

159 loads.

Alfalfa 60.00-152.00; Timothy 92.00-120.00; Mixed 65.00-176.00; Straw 47.00-68.00; Corn 75.00-102.00.

Good's Hay

Leola, Pa.
Wednesday, Feb. 3
Report supplied by auction

72 loads.

Mixed 65.00-165.00; Alfalfa 99.00-163.00; Timothy 99.00-123.00; Corn 78.00-86.00; Straw 57.00-71.00; Oats 2.15 & 2.20 bu., Stubble Hay 67.00 & 75.00.

Pa. Grain

Monday, Feb. 1
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa.: Corn steady to 10 cents higher. Wheat, Barley & Ear Corn steady to strong. Oats steady to 5 cents higher, instances 15 cents higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton)

Southeastern Pa.

Corn No. 2-y range 2.60-2.91, average 2.78; Wheat No. 2 range 3.40-3.90, average 3.69; Barley No. 3 range 2.10-2.30, average 2.25; Oats No. 2 range 2.00-2.25, average 2.19; Soybeans No. 1 range 6.00-6.37, average 6.19; Grain Sorghum No. 2 range 2.15, average 2.15; Ear Corn range 68.00-75.00, average 72.39.

Central Pa.

Corn No. 2-y range 2.60-2.85, average 2.73; Wheat No. 2 range 3.40-3.70, few reported 3.95, average 3.61; Barley No. 3 range 2.00-2.30, average 2.18; Oats No. 2 range 1.85-2.30, average 2.03; Grain Sorghum No. 2 range 2.30-2.40, average 2.35; Ear Corn range 65.00-72.00, average 68.00.

South Central Pa.

Corn No. 2-y range 2.55-2.70, average 2.62; Wheat No. 2 range 3.20-3.75, mostly 3.40-3.60, average 3.48; Barley No. 3 range 2.15-2.25, few reported 2.50, average 2.24; Oats No. 2 range 2.00-2.25, average 2.12; Ear Corn range 60.00-75.00, average 67.75.

Western Pa.

Corn No. 2-y range 2.45-2.75, average 2.59; Wheat No. 2 range 3.20-3.45, average 3.32; Barley no. 3 range 2.25, average 2.25; Oats No. 2 range 2.00-2.10, few reported 2.40, average 2.07.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.60-2.90, average 2.73; Wheat No. 2 range 3.40-3.90, average 3.62; Barley No. 3 range 2.00-2.30, average 2.22; Oats No. 2 range 1.80-2.25, average 2.10; New Ear Corn range 62.00-75.00, average 69.77.

Omaha Cattle

Thursday, February 4
Report supplied by USDA

Through midweek Steers and Heifers .75-1.00 higher, instances 1.50 up; Cows 1.00 higher than last Thursday, Canner and Low-Cutter 1.00-2.00 higher. Bulls steady.

Four Day Receipts	10,225
Last Week	9,425
Year Ago	12,050

The Steer and Heifer trade was fairly stable on Monday receipts of 4,700 head but prices responded upward on curtailed local marketings later. Severe cold weather again developed at midweek. Minimal early price advances for Steer and Heifer carcasses lagged behind higher Cattle trading but further advances developed after midweek in the beef trade. Steers 52 pct. of the estimated five day total, mainly good to average Choice but some loads Choice and Prime included. Many cattle with small amounts of mud but ranged from clean to muddy. Best demand for Steers 1100 lbs. and heavier and Heifers over 950 lbs. Heifers 26 pct.; cows 15 pct; Feeders 5 pct.

STEERS: At midweek, two loads Choice 2-3 1260 lbs. 64.50; four loads Choice, some end of Prime 3, few 4 1150-2300 lbs. 64.00. Choice 2-4 1050-1300 lbs. 62.50-63.50, two loads 63.60, some 1100 lbs. carrying mud 62.25. Mixed Good and Choice 2-3 62.00-62.50. Good 56.00-62.00. Good and Choice 2-3 1300-1500 lb. Holsteins 54.50-55.00, few 56.00; Good 1-2 1150-1350 lbs. 53.00-54.00; Standard and Good 51.50-53.00.

HEIFERS: Two Loads and few lots Choice, end of Prime 3, few 4 1000-1100 lbs. 62.25-62.75. Choice including some Prime 2-4 950-1100 lbs. 60.50-62.00. Mixed Good and Choice 2-3 900-1000 lbs. 59.50-60.50. Good 55.00-59.50.

Average of detailed quotations Choice 900-1100 lb. Steers 62.32; 1100-1300 lbs. 62.92. Average cost Steers 61.77, average weight 1144 lbs. compared 62.28 and 1159 lbs. a week ago. Average cost Heifers 59.94, average weight 1006 lbs. compared 60.11 and 995 lbs. a week ago.

COW: High-cutter, Utility and Commercial 1-3 37.00-38.50, some high-dressing 39.00-39.50, low-dressing 36.00. Cutter 1-2 34.00-37.50, Canner and low-Cutter 30.00-35.00.

BULLS: 1-2 1200-1800 lbs. 43.00-48.00, few 1 48.50-49.00; low-Dressing 40.00-45.00.

Joliet Cattle

Thursday, February 4
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2600; 5 days last week 3349; same period a year ago 4458. Trading moderate for the week. Slaughter Steers ended the week 1.00-1.50 higher compared with Wednesday of last week. Slaughter Heifers closed the week 1.00 higher, few instances 1.50 higher. Cows closed the week steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1350 lb. 64.00-65.00, few loads 4-5 1350 lb. 63.25-63.50 61.50-64.00; 62.50-64.75 Wednesday. Mixed Good and Choice 2-3 100-1200 lb. 60.50-61.60 Monday; 61.00-62.50 Wednesday. Good few Choice 2 1300-1400 lb. Holsteins 54.00 Wednesday. Standard and Good 2 1100-1400 lb. Holsteins 50.00-53.00.

SLAUGHTER HEIFERS: Choice few loads with a prime end 2-4 900-1100 lb. 60.00-61.50 Monday; 61.00-62.25, package 62.50, load 62.75 Wednesday. Mixed Good and Choice 2-3 800-1000 lb. 58.00-59.50 Monday; 58.00-60.50 Wednesday.

COWS: Cutter & Utility few Commercial 1-3 32.00-36.00, few 37.00.

Belknap Auction

Dayton, Pa.
Wednesday, February 3
Report supplied by PDA

CATTLE 94: Compared with last Wednesday's market; few Good & Choice slaughter steers 56.75-58.25, few Standard 45.75-46.75. Few Standard & Good slaughter heifers 42.75-47.75. Utility & Commercial slaughter cows 38.00-41.75, Cutters 36.00-40.00, Canner & Low Cutter 30.50-36.00, Shells down to 25.00. Few Yield Grade #1 1080-1885 lbs. slaughter bulls 46.50-49.00. Few Medium Frame #1 500-690 lbs. feeder steers 48.00-52.00; Medium & Large frame #1 480-680 lbs. feeder heifers 36.00-46.00.

CALVES 60: Few Choice vealers 83.00-84.00, couple Good 76.00 and 79.00, Standard & Good 90-110 lbs. 50.00-63.00, 65-85 lbs. 40.00-50.00. Farm calves, holstein bulls 100-1.. lbs. 70.00-90.00.

HOGS 200: Barrows & gilts mostly 1.00 higher. US No. 1-2 220-240 lbs. barrows & gilts 51.00-51.50, one lot 52.00, No. 1-3 205-250 lbs. 49.25-51.00, No. 2-3 220-295 lbs. 48.00-49.60, one lot 45.00, few No. 1-3 190 lbs. 45.50-47.00, few 140-175 lbs. 34.00-37.00. Sows fully steady. US No. 1-3 240-625 lbs. sows 40.00-47.25, one at 48.50. Boars 29.50-37.00.

FEEDER PIGS 109: US No. 1-3 20-35 lbs. feeder pigs 10.00-18.50 per head, No. 1-3 35-50 lbs. 18.50-22.50, few Utility 30-45 lbs. 9.00 per head.

SHEEP 0: No sales on offer.

Carlisle Auction

Carlisle, Pa.
Tuesday, Feb. 2
Report supplied by auction

CATTLE: STEERS: Good 55.25-58.00; Standard 48.75-50.75; Utility 42.00-46.25. HEIFERS: Good 56.60. COWS: Utility & Commercial 37.00-40.85; Cutter 36.00-40.00; Canner & Low Cutter 33.85-36.00 SHELLS down to 29.75.

BULLOCKS: Utility 43.00-47.00.

FEEDER STEERS: 44.00-54.00.

CALVES: VEALERS: Good 80.00-100.00; Standard & Good 65.00-85.00; Standard & Good 45.00-65.00.

FARM CALVES: Hol. Bulls 82.00-100.00.

HOGS: Barrows & Gilts US No. 1-2 50.00-53.25; US No. 1-3 46.25-50.00. SOWS: US No. 1-3 41.50-48.00; Boars 32.50-35.75.

FEEDER PIGS: US No. 1-3 15.00-21.00; No. 1-3 25.00-31.00.

SHEEP LAMBS: Good 48.00-49.00.

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Calf Barns
Mite & Beetle Spraying
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12 Miles East of Lancaster
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WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held
Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

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OPEN TO RECEIVE YOUR MARKET HOGS
AT THE GREEN DRAGON MARKET
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1 MILE NORTH OF EPHRATA
ON NORTH STATE STREET.
HOURS
MONDAY, TUESDAY, and WEDNESDAY
6:00 A.M. to 11:30 A.M.
YOU ARE PAID FOR YOUR HOGS IMMEDIATELY
Ken & Lois Emery, Proprietors

FRIDAY, FEBRUARY 19
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly at 1:00
Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road. Watch for sale arrows.
50 to 60 Head
Now selling our new hybred gilts representing mostly York & Landrace cross. Bred for easier & less trouble over farrowing.
Brucellosis Negative Tested & Pseudorabies Negative Tested. Health Charts Day of Sale
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local Trucker Available.
No Hogs Sold On Commission.
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer
NEXT SALE DATE MARCH 19

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Livestock market and auction news

Central U.S. Carlot

Tuesday, Feb. 3
Report supplied by USDA

Compared to Tuesday's 4:00 report: Steer beef 1.00 higher. Heifer beef steady to 2.00 higher, mostly 1.00-2.00 higher. Demand fairly good, trading moderate. Supplies light to moderate. The boxed beef carcass cutout value advanced $2.04 to an estimated $101.87 per cwt.

STEER BEEF
85 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs. 98.00-99.00, late 99.00, 1.00 higher.

Choice 4: 600-900 lbs. 91.00-92.00, 1.00 higher.

Good 2-3: 600-900 lbs. 92.00-94.00, late 93-94.00, 1.00 higher.

Choice 2-3: 600-900 lbs. 92.50-93.00 (hols. type).

FOB Amarillo Basis

Choice 3: 600-700 lbs. 96.50-99.50.

Choice 2: 600-700 lbs. 98.50-100.50.

Choice 4: 600-900 lbs. 90.50-91.00 (West).

Good 2-3: 600-900 lbs. 94.00.

Good 2-3: 600-700 lbs. 93.50-95.50 late Tues.

HEIFER BEEF
69 Loads
FOB Omaha Basis

Choice 3: 550-700 lbs. 95.00-97.00, late 97.00, 2.00 higher.

Choice 3: 500-550 lbs. 95.00.

Choice 3: 400-500 lbs. 93.00.

Choice 4: 500-700 lbs. 91.00, steady-1.00 hghr.

Good 2-3: 550-700 lbs. 89.00-92.00, late 91-92.00, 1.00-2.00 higher.

Good 2-3*: 600-700 lbs. 91.00-92.00 late Tues.

FOB Amarillo Basis

Choice 4: 500-700 lbs. 90.50-91.00 (West).

Good 2-3: 550-700 lbs. 92.00.

Good 2-3* : 600-700 lbs. 94.50 late Tues.

* Includes moderate to high percentage Y.G. 2's.

Demand moderate to good for cow beef with packers bullish. No recent test for comparison, but undertone firm.

COW BEEF
18 Loads
FOB Amarillo Basis

Brkg Utlty 3-4: 450/up lbs. 68.50 (West).

Bng Utlty 2-3: 400/up lbs. 70.50 (West).

Bng Utlty 2-3: 400/up lbs. 68.50-69.00 (Midwest).

Cnr. & Cutter 1-2: 400/up lbs. 77.00-77.50 (Midwest).

Cnr. & Cutter 1-2: 350/up lbs. 74.50 (West).

BULL BEEF
1 Load
FOB Omaha Basis

Bull 1-2: 500/up lbs. 86.00.

PRIMAL BEEF CUTS
9 Loads
FOB Omaha Basis

HINDS (S): 130-170 lbs. 110.00.

HINDS (H): 120-170 lbs. 108.00.

ARM CHUCKS: 75-120 lbs. 83.50.

SHORT PLATES: 57.50-60.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
30 Loads
FOB Omaha Basis

90% chem lean fresh 107.00-107.50.

90% chem lean frozen 107.00-109.00.

65% chem lean fresh 72.00-73.50.

50% chem lean fresh 54.50-56.50.

Compared to Tuesday's 4:00 report: Fresh pork loins 14-17 lbs. steady to 2.00 higher with best demand for weekend shipments, 17-22 lbs. not fully established. Picnics 4-8 lbs. steady late. Fresh hams steady to 4.00 higher compared to late Tuesday. Sdls bellies uneven, generally steady to 2.00 lower. Trading and demand moderate. Sales reported on 64 loads and 8 loads of trimmings.

FRESH PORK CUTS

LOINS: 14/dn lbs. 100.00; 14-17 lbs. 96.00 prompt ship, steady-2.00 higher; 14-17 lbs. 97-mstly 99.00 weekend ship, steady-firm; 17-22 lbs. 88.50.

PICNICS: 4-8 lbs. 56.00-58.00, late 56.00, steady late.

SPARERIBS: 3.5-5.5 lbs. 91.50 frozen.

SKINNED HAMS: 14-17 lbs. 77.00, 1.00-2.00 higher than late Tues; 17-20 lbs. 77.50-79.00, late 79.00, steady-.75 higher than late Tues; 20-26 lbs. 79.00-79.50, mstly 79.50, mstly 4.00 higher than late Tues.

BELLIES, SDLS: 12-14 lbs. 73.00-76.00, erratic; 14-16 lbs. 73.00, 2.00 lower; 16-18 lbs. 71.00, about steady.

PORK TRIMMINGS
BONELESS PROCESSING PORK (Chemical Lean)

42% lean trimmings frozen 43.50.

72% lean trimmings fresh 81.00-82.00, weak.

72% bnls picnics fresh 85.00.

72% bnls picnics frozen 83.00, 1.00 higher.

Cheek Meat frozen 83.00.

St. Louis Cattle

Thursday, Feb. 4
Report supplied by USDA

Day-to-day cattle marketings during the past week sharply curtailed for the entire period following an 18-inch snowfall last weekend over much of the marketing area. As a result, not enough any slaughter class available on a day-to-day basis to provide any adequate test of prices.

SLAUGHTER - STEERS: Few lots Choice 2-4 1025-1140 lbs. at midweek 61.25-62.25.

SLAUGHTER HEIFERS: Small lot Choice 2-4 1050 lbs. 61.25.

COWS: Few Utility and Commercial 2-4 38.50-41.00, few Canner and Cutter 1-2 33.00-38.00.

FEEDERS. (Including around 150 at the regular Thursday auction.) Not enough any one grade, weights or class on offer to provide an adequate comparison of prices.

FEEDER STEERS: Medium Frame 1 Couple lots 770-985 lbs. 55.00-58.25. Medium and Small Frame 1 and 2 scattered small lots and individual head 350-550 lbs. 53.50-56.50, few 625-825 lbs. 50.00-52.75. Large Frame 2 couple lots 845-875 lbs. holstein and swiss 42.00-42.75.

HEIFERS: Medium and Small Frame 1 and 2 few small lots and individual head 350-500 lbs. 44.00-47.00, 500-600 lbs. 45.00-50.00.

New Wilmington Livestock

New Wilmington, Pa.
Monday, February 1
Report supplied by PDA

CATTLE 287. Compared with last Monday's market, slaughter cows mostly $2 lower. Few Choice slaughter steers 58.00-60.75, Good 53.00-58.25, Standard 46.00-53.00, few Utility 36.00-38.00. Choice slaughter heifers 55.50-60.00, few Good 51.00-54.00, Standard 40.00-47.00. Utility & Commercial slaughter cows 38.00-42.00, Cutters 35.00-39.25, Canner & Low Cutter 25.00-35.00, Shells cown to 20.00. Couple Good slaughter bullocks 51.00 and 52.00. Yield Grade #1 955-2195 lbs. slaughter bulls 45.00-49.75; few yield grade #2 1090-1500 lbs. 43.00-44.00. Medium Frame #2 330-700 lbs. feeder heifers 30.00-38.50; few Medium Frame #1 300-450 lbs. feeder bulls 44.50-46.50.

CALVES 251. Vealers grading Good & Choice $2 to $5 lower, Standard about steady. Couple Prime vealers 105.00 and 110.00, few Choice 88.00-95.00, Good 70.00-85.00, Standard 57.50-69.00. Standard & Good 90-125 lbs. 35.00-55.00, 65-85 lbs. 25.00-35.00, few Utility 50-70 lbs. 15.00-17.50. Farm calves, holstein bulls 100-135 lbs. 65.00-78.00; holstein heifers 85-130 lbs. 45.00-70.00.

HOGS 530. Barrows & gilts steady. US No. 1-2 215-245 lbs. barrows & gilts 51.00-52.30, No. 1-3 200-250 lbs. 49.00-51.00, No. 2-3 210-280 lbs. 45.00-49.50, No. 1-3 190-200 lbs. 45.00-48.90. Sows steady to weak. US No. 1-3 280-600 lbs. sows 41.50-50.50, few 52.50, No. 2-3 330-560 lbs. 35.00-42.00. Boars 35.00-45.00.

FEEDER PIGS 106. US No. 1-3 15-25 lbs. feeder pigs 5.00-15.00 per head, No. 1-3 25-35 lbs. 14.00-21.00, No. 1-3 40-50 lbs. 24.00-30.00, one lot 1-3 65 lbs. 36.00 per head.

SHEEP 93. Choice 75-105 lbs. wooled slaughter lambs 54.00-63.00, new crop lambs 65-85 lbs. 64.00-74.00, Good 65-95 lbs. wooled slaughter lambs 43.00-60.00. Few Slaughter ewes 13.00-15.00.

Special Horse Sale

Kiester's Auction
Saturday, Jan. 30
Report supplied by auction

Work horses, pairs, 1600.00-3300.00; singles 800.00-1575.00.

Driving 500.00-1435.00.

Riding 400.00-875.00.

Ponies large 150.00-275.00; small 35.00-100.00.

Better killers 450.00-750.00.

New Holland Dairy

New Holland, Pa.
Wednesday, Feb. 3
Report supplied by auction

Reported receipts of 67 cows, 71 heifers, and 6 bulls. Market steady.

Load of Pa. fresh cows, 700.00-1110.00; Load of NY fresh cows, 1040.00-1500.00, springers 1100.00-1360.00; One purebred Elevation fresh in N.Y. load, 2450.00.

Locally consigned cows 400.00-1325.00; Springing heifers 400.00-1160.00; Open heifers 250.00-550.00; Bulls 300.00-560.00.

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CLOSED WEDNESDAYS

Livestock market and auction news

THE OLD FARMER'S ALMANAC

Feb. 8-14, 1982

Draw nigher to the fire.

Mend your snow fences now, more coming . . . Connie Mack died Feb. 8, 1956 . . Full moon Feb. 8 (Mon.) . . Average length of days for the week, 10 hours, 26 minutes . . "Turkey Trot" dance introduced in NYC this week in 1912 . . . Valentine's Day Feb. 14 (Sun.) . . Virgin Mary seen at Lourdes, France, Feb. 11, 1858 . . *If you don't want anyone to know it, don't do it.*

Ask the Old Farmer: I've noticed in my travels around the country that there are a great many cities and towns named Salem Why is it so popular and where did it come from? T.H., Houston, Texas.

You are right, there are a lot of them Salem means "peace" Salim, Shulim, Shulam, and other forms of the word are found in the Hebrew and other far-eastern languages.

Home Hints: Put reflector tape on your dog's collar so he can be seen on the road at night

OLD FARMER'S WEATHER FORECAST

New England: Very beginning of week brings rain, snow in mountains; then cold, with snow, midweek; end of week is rainy, mild.

Greater New York-New Jersey: Showers and mild temperatures all week.

Middle Atlantic Coastal: Rain, snow in mountains, to begin week; cold, then rain and sleet, midweek; weekend is mild, rainy.

Piedmont & Southeast Coastal: Rain, turning to snow in mountains, and cold temperatures through midweek; clearing, then rainy, for weekend.

(All Rights Reserved, Yankee, Inc., Dublin, N H 03444)

Peoria Cattle

Thursday, Feb. 4

Compared to last week, slaughter steers mostly 1.00 to 2.00 higher. Heifers steady to 1.00 higher. Cows and bulls closed the week steady to 1.00 higher. Trade during the week moderate with demand centered on steers and heifers over 1150 and 950 lbs. respectively. Majority of weekly receipts arrived at midweek due to weekend winter storms and consisted of mixed Good and Choice consignments. Receipts this week about 2400 as compared to 2554 week ago and 4721 a year ago.

SLAUGHTER STEERS: Four loads Mixed Choice and Prime 2-4, few 5's 63.00-64.00. Choice 2-4 1025-1300 lbs. 61.50-63.00. Load 1190 lbs. 64.00. Mixed Good and Choice 2-3 950-1100 lbs. 60.00-62.00, package 875 lbs. 59.00. Goods 950-1100 lbs. 57.50-60.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1075 lbs. 60.50-61.50. Several packages and load 950-1125 lbs. 62.00. Package 1000 lbs. 62.50. Couple packages YG 4-5 1075-1275 lbs. 57.00-58.50. Good and Choice 2-3 850-1000 lbs. 57.00-61.00. Goods 53.00-58.00.

COWS: Utility 1-3 36.00-40.00. Cutter 33.00-36.00. Canner and Low Cutter 25.00-33.00.

BULLS: YG 1-2 1000-1900 lbs. 40.00-46.00. Couple YG 1's 48.00 Low Yielding 36.00-40.00.

St. Louis Sheep

Thursday, Feb. 4

Wednesday's auction: Not enough available to provide an adequate price test. Marketings sharply curtailed as a result of an 18-inch snowfall which hit much of the area over the week-end.

Lancaster Feeder Cattle

Friday, Jan. 29
Report supplied by USDA

Today	140
Last Friday	239
Last Year	128

TREND: Insufficient volume for a market test; bulk of supply sold in lots of one to three, only a few lots of 5-10 on offer.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Feb. 1
Report supplied by auction

Reported receipts of 184 calves, 89 cows, 13 bulls, 23 heifers, 2 steers, 73 hogs, 6 lambs, 6 sheep. Cattle market real good, calf market steady.

Holstein Hfr. Calves to 81.00; Veal Calves to 93.50; Bobs, 90-110 lbs. to 106.00; Bobs, 80 and down, 42.00-60.00; Grassers & Feeders 37.00-51.50; Lambs 45.00-50.00; Sheep 15.00-30.00; Hogs, 200-250 lbs. 46.00-52.00; Sows 34.00-40.00; Boars 27.00-34.00; Pigs 10.00-18.50; Heifers, Comm. 37.00-41.75; Steers 46.00-52.75; Steers, feeder 39.00-51.00; Bulls 38.50-44.25; Cows, utility 40.00-42.50; Cows, fat 37.00-40.00; Cows, medium 36.00-37.00; Cows, poor or small 31.50-34.00; Horses small 570.00; Ponies to 62.50; Goats to 30.00.

SPRAY MATERIALS

* ATRAZINE
* LASSO
* DUAL
* BICEP
* FURADAN 10-G
* COUNTER 15-G
ETC.

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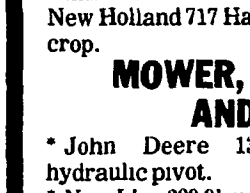
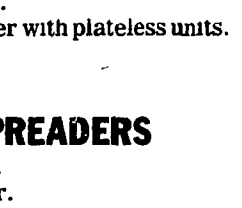
Ph: 717-898-8354 or 569-6576

PUBLIC AUCTION



New Holland Sales Stables, Inc.

New Holland, Pa.



Tractor & Horse Drawn Farm Equipment Supplies-Small Items

FRIDAY, MARCH 12, 1982
10 A.M.

TRACTORS

* John Deere 2940 Diesel 80 h.p. 300 hrs.
* John Deere 2840 80 h.p. Diesel with Canopy and guard 750 hrs.
* John Deere 2640 70 h.p. Diesel.
* White 2-150 Diesel 150 h.p. with 1600 hours.
* International Harvester, 544 Diesel with Hydrostat.
* John Deere 3020 tricycle 70 h.p. Diesel.

John Deere 2010 50 h.p. tricycle, gas tractor with cultivators.
International Harvester TD-6 - 6 cyl. crawler tractor.
Farmall tractor with starter, lights, cultivators, scraper and vacuum lift.
Farmall "H" gas tractor on steel.

HARVESTERS

* New Holland 1890 self-propelled with Cat engine 3208 and Hydrostatic transmission with 3 row adjustable 30" to 38" corn head.
* Fox 2300 pull type 2 row with 38" corn head.

Three-New Holland P.T.O. S717 Harvesters 540 P.T.O. with 2-row 38" corn head.

* New Holland 718 1000 P.T.O. new knives with 770R 38" corn head.

John Deere 38 Harvester feed table, new knives.
New Holland 717 Harvester, with single row - row crop.

MOWER, CONDITIONERS AND MOWERS

* John Deere 1380-12' Mower-conditioner, hydraulic pivot.
* New Idea 299 9' mowditioner.
* New Holland 1469-9' self-propelled haybine with Wisconsin engine and partial cab.

New Holland 469-9' haybine
Hesston 9' P.T. 10 mower conditioner.
New Holland 477 - 7' haybine.
New Holland 467 - 7' haybine.

* New Holland 479 - 9' haybine.

Bush Hog 14' Rotary Cutter.
John Deere 25A 3 pt. 78" cut flail mower.
New Idea 270 - 7' cutditioner.
Triumph 5' side mount highway mower.
John Deere #10 - 7' side mount mower.
New Holland 55 rake.
International Harvester crimper.

BALERS

* John Deere 336 - w/30 bale ejector.
* New Holland 845 Round baler.
* Two New Holland 273 with engines.

John Deere 346 w/bale chute.
John Deere 224 w/bale chute.
John Deere 24T w/engine.
John Deere 24T w/thrower.
Massey-Ferguson 12 w/engine.
New Holland 268 w/bale chute.
John Deere 24T w/bale chute.
John Deere 14T w/ejector.
New Holland 68 baler.
Ford 530 w/bale chute.
John Deere wire-tie baler
New Holland 271 w/thrower.

MATERIAL HANDLING

* Owatonna 1700 Perkins Diesel skid loader.

Vandale 210 mixing wagon with scales.
New Holland 330 trencher.

* John Deere 750 grinder mixer.
* Stoltzfus TC085 fertilizer spreader, like new.

TILLAGE

John Deere 5-bottom hydraulic reset plow.
Mohawk 7 tooth 3 pt. chisel plow.
John Deere Killifer disc.
John Deere KBA original 24 disc.
Dunham 8' cultipacker.
Dunham 10' cultipacker.
John Deere transport disc harrow.
John Deere 9' KBA disc harrow.
Brillion cultipacker.
John Deere 9' spring tooth harrow.
Brillion 9' sprocket packer.
Ford 12' 3 pt. spring tooth harrow.
12' spring tooth harrow.
John Deere 1010 3 pt. 10' field cultivator.

DRILLS AND PLANTERS

* John Deere 7000 6-row 30" corn planter.

Three John Deere 494A 4-row corn planters.
John Deere 246 3 pt. 2-row corn planter.
International 56 4-row corn planter.
John Deere F.B. 15x7 disc drill.
John Deere 999 corn planter.
New Vicon 402 fertilizer spreader, with or without ground drive gear.
John Deere 999 corn planter with plateless units.
McD 2 row corn planter.

MANURE SPREADERS

New Holland 790 with pan.
New Idea 213 single beater.
New Holland 512 single beater.
New Holland 510 3 beater.
two New Holland 365 flail tank spreaders.
John Deere 40 top beater spreader.
John Deere 40 175 bushel with slop pan.
New Idea 10A manure spreader.
McD manure spreader.
Smuckers Built tank spreader.
Two bale thrower wagons.
Grove flat bed wagon with corn sides on steel running gears.
Gruber wagon running gears.
Hay wagon for bale thrower.
New wagon beds.
New Holland ensilage cutter with 50' or 6" pipe.
Stauffer 2-row transplanter.
McD P.T.O. Corn Binder with loader in good condition.
8' cultipacker-mulcher.
McD riding cultivators.
1 row cultivator.
1 row scraper.
single bottom plow.
John Deere 8' ground driven grain binder.
Bush Hog mower.
Single seated rubber tired top buggy.
spring wagon with roller bearings and new paint.
Rubber tired and steel wheeled fore-trucks.
4 cyc. IH motor with clutch.
Van load of portable kerosene heaters.

Some items subject to prior sale. Items marked with asterick will have financing available to qualified bidders with prior credit approval. Apply for approval at ABC Groff Inc., New Holland, Pa. 717-354-4731.

You may add your items to this list by calling 717-354-4341.

Sale of small items: 10:00 A.M., Large Equipment: 12:00 Noon, Tractors & Harvesters: 2:00 P.M., Draft & Driving Horse Sale: 7:00 P.M.

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb.

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
Tuesday, Feb. 2
Report supplied by PDA

CATTLE 254. Compared with last Tuesday's market, slaughter cows $2-$3 lower. Low to Average Choice 2-4, 1050-1360 lbs. slaughter steers 59.85-62, one 63.00, Good 54.50-59.50, couple 61.25, Standard 48.00-54, few Utility 45.00-47.50. Few Choice slaughter heifers 57-62.50, few Good 50-53.35. Utility and Commercial slaughter cows 35.35-39.10, couple 43.25, Cutters 34-36.50, Canner and Low Cutters 30.00-34. Yield Grade #1, 1065-1930 lbs. slaughter bulls 48-55.10. Few Medium Frame #1, 450-875 lbs. feeder heifers 46.00-51.

CALVES 181. Few Choice vealers 92.00-102, few Good 70.00-88, Standard and Good 70-100 lbs. 48.00-56, Utility 60-80 lbs. 40.00-50. Farm Calves: Hol. Bulls 85-130 lbs. 56.00-116, mostly 80.00-110; Hol. Heifers 85-135 lbs. 57.00-90.00.

HOGS 553. (Mon. 2-1-82). Barrows and gilts steady to 50 cents higher. US No. 1-2 210-235 lbs. barrows and gilts 52.50-54, No. 1-3 190-250 lbs. 52-52.50, No. 2-3 200-300 lbs. 49.00-52. US No. 1-3 350-625 lbs. sows 40-46.75, No. 2-3 300-500 lbs. 36.00-40. (2-2-82). HOGS 97. One lot US No. 1-2 224 lbs. barrows and gilts 51.50, few lots No. 1-3 220-240 lbs. 50.50-51. Boars 33.00-40.00.

FEEDER PIGS 182. US No. 1-3 25-45 lbs. feeder pigs 22.00-30 per head, No. 1-3 45-65 lbs. 28.00-38 per head.

SHEEP 15. Few Good and Choice 100-150 lbs. wooled slaughter lambs 45.00-56.50, one 61.00. Few Slaughter ewes 15.00-28.50.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 27
Report supplied by auction

SLAUGHTER: Fed Steers good run. $1.00-$2.00 higher. Choice 57.00-60.00; Good 52.00-56.00; Medium 51.00 Down. Heifers Choice 55.00-59.75; Good 49.00-54.00; Medium 48.00 Down. Cows Steady to 50 cents lower. High Yield 40.00-42.50; Averge 37.00-39.00; Big Middle 34.00-36.00; Fatty Herf. 33.00-35.00; Shelly 35.00 Down. Fat Bulls very active. Good 49.00-52.75; Medium 45.00-48.00. Veal Calves steady prices. Choice 95.00-98.00; Good 85.00-94.00; Medium 75.00-84.00; Farm Hfrs. to 64.00; Farm Bulls to 99.00; Light & Weak 45.00 Down. Lambs No Choice offered. Good 42.00-46.00; Medium 41.00 Down.

STOCKER: Steers 300-550 lbs. Choice 56.00-57.50; Good 52.00-55.00; Medium 48.00-51.00; Culls 47.00 Down. Steers 600-850 lbs. Choice 52.00-55.00; Good 47.00-51.00; Medium 46.00 Down. Heifers (All Weights) Choice 50.00-55.00; Good 45.00-49.00; Medium 44.00 Down. Bulls Choice 47.00-50.00; Good 43.00-46.00; Medium 42.00 Down. Dairy Cows to 725.00. Springing Heifers to 1050.00. Pigs, hd. Good run, $2.00 higher. 20-30 lbs. 15.00-27.00; 40-60 lbs. 28.00-40.00. Shoats by Lb. to 40.00. Slaughter Hogs Good run, $1.00 higher. 200-230 lbs. 47.75-48.50; 240-260 lbs. 47.85-48.25; 265-290 lbs. 42.75-46.85. Sows 300-525 lbs. 39.00-45.00; Thin Sows 34.00-38.00.

Oklahoma Cattle

Thursday, Feb. 4
Report supplied by USDA

Estimated Receipts 500
Same Day Last Week 3,031
Actual Auction Sales 262 head.
Narrative unchanged from daily 51.

FOR THE WEEK: Feeder steers and heifers under 525 lbs. steady to 2.00 lower; over 525 lbs. firm to 1.00 higher. Wednesday and Thursday sales:

FEEDER STEERS Medium few Large Frame 1 325-500 lbs. 62.50-64.95; 500-600 lbs. 61.50-64.00; 600-700 lbs. 62.90-63.90; 700-800 lbs. 61.50-62.80; 800-900 lbs. 59.00-62.50. Medium and Large Frame Mixed 1-2 450-500 lbs. 60.00-62.50; 500-725 lbs. 56.00-60.10. Large Frame 2 holsteins 650-950 lbs. 51.25-53.70; 1030 lbs. 50.00.

FEEDER HEIFERS: Medium few Large Frame 1 325-525 lbs. mostly 51.00-53.60; lot thin 370 lbs. 57.60, 425 lbs. mates 55.50; 550-800 lbs. 54.00-56.90; lot 610 lbs. 57.90; short load 720 lbs. 58.05; lot 820 lbs. 52.80. Medium and Large Frame Mixed 1-2 550-725 lbs. 50.50-52.50, short load 560 lbs. 54.80. Medium and Large Frame 2 500-725 lbs. 45.50-48.25.

SLAUGHTER COWS: 1.00-1.50 higher. Late sales Utility and Commercial 2-3 few 4, 38.00-41.25; low dressing 36.25-37.60. Cutter 1-2 36.00-39.30; Canner and Low Cutter 33.20-36.00.

BULLS: Steady to 1.00 lower. YG 1 800-1800 lbs. 47.70-55.00, mostly 49.20-53.75; individual 2150 lbs. 56.50.

Salable receipts near 4100 head compares with 19,757 head last week and 10,177 head last year. Very cold weather, with snow or rain, resulted in sharply reduced livestock movement. Feeder steers and heifers made up 80 percent of the run, cows and bulls comprised 20 percent.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, February 1
Report supplied by Auction

CATTLE 286: High Choice & Prime slaughter steers 61.50-62.75, Choice 60.00-61.30, Good 58.00-60.10, Standard 52.50-57.50, Utility 46.00-50.25. Choice slaughter heifers 59.00-60.10, Good 54.50-59.00, Standard 49.50-54.50, Utility 42.50-47.50. Utility & Commercial slaughter cows 41.00-44.50, Cutters 36.50-40.50, Canner & Low Cutter 34.50-38.50, Shells down to 25.00. Good slaughter bullocks 52.75-57.75, Standard 49.25-52.50, utility 45.00-48.50. Yield grade #1 slaughter bulls 53.50-57.50; yield grade #2 50.00-52.50. Choice feeder steers 52.50-55.50, Good 48.50-52.50, Medium 44.50-46.75; Good feeder heifers 50.50-54.25, Medium 44.50-47.50; Good feeder bulls 45.00-51.50, Medium 42.50-46.50.

CALVES 328: Prime vealers 92.00-96.50, Choice 90.00-92.50, Good 80.00-84.50, Standard & Good 110-130 lbs. 65.00-78.50, 90-110 lbs. 54.00-60.50, 70-90 lbs. 45.00-53.50. Farm calves, holstein bulls 90-120 lbs. 75.00-104.00; holstein heifers 90-130 lbs. 70.00-110.50.

HOGS 462: US No. 1-2 barrows & gilts 51.50-52.75, No. 1-3 50.50-51.35, No. 2-3 50.00-51.00, No. 2-4 47.50-49.50. US No. 1-3 sows 42.50-44.25, No. 2-3 38.50-41.75. Boars 32.00-38.50.

FEEDER PIGS 94: US No. 1-3 25-40 lbs. feeder pigs 16.00-29.00 per head, No. 1-3 40-80 lbs. 29.00-40.00 per head.

SHEEP 1: One slaughter ewe at 13.00.

GOATS 1: 16.00 per head.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 30
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 55.00-60.00; Medium 50.00-54.75; Plain 49.00 and down; Good Heavy Steers 54.00-59.75; Medium 49.00-53.75; Plain 48.00 and down; Holstein Steers 39.50-42.75; Good Light Heifer Calves 53.00-57.75; Medium 47.00-52.75; Plain 46.00 and down; Good Heavy Heifers 50.00-55.00; Medium 45.00-49.75; Plain 44.00 and down; Good Heavy Heifers 43.00-48.00; Medium 38.00-42.75; Plain 37.00 and down; Slaughter Cows 38.00-42.75; Utilities 33.00-37.75; Cutters & Canners 32.75 and down; Stock Bulls 36.00-46.00; Slaughter Bulls 35.75-54.25.

CALVES: Veal Calves 86.00 and down; Baby Calves 94.00 and down.

SHEEP & LAMBS: Choice Blue O 52.50; Good Red O 49.25; Feeder Lambs 48.25-49.50; Slaughter Ewes 20.50 and down.

HOGS: Top 48.50; Heavy 46.00; Sows 46.00 and down; Boars 34.25; Butcher Hogs 47.50 and down.

New Holland Horse

Monday, Feb. 1
New Holland Sales Stables
Report supplied by auction

Reported receipts of 298 head of horses, mules, and ponies. Market: steady.

Better horses 525.00-900.00; Driving horses 350.00-800.00; Riding horses 375.00-475.00; Lightweight killers 375.00-475.00; Heavyweight killers 525.00-740.00; Mare ponies 45.00-125.00; Pony Colts 15.00-50.00; Geldings 45.00-125.00; Larger ponies 150.00-340.00.

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Mount Joy, Pa. 17552

REGISTERED HOLSTEIN COWS AND HEIFERS

PAWNEE FARM ARLINDA CHIEF, 84 pts. 2-3, 342, 17,254, 704, 4.1. Now fresh with 2nd calf milking heavy. Dam- Ex 93 R Maple with 23,000.

WOODBINE CHIEF MOHAWK, 1st calf fresh 12/31/81 milking 60 lbs. Dam-88 pt. Tippy, 2nd 86 Royalmaster.

BARRETT-RANCH IVAN ROCKMAN 78 at 2 due with 2nd calf 3/30/82 to Milkman. Dam- 86 pt. R Maple 5-10, 291, 17,756, 867, 4.9.

LANTLAND CITATION RANDY, 85 pt. now milking heavy as 3rd calf, 3-5, 302, 21,401, 682, 3.2.

LANTLAND CHIEF CASTOR + (82) fresh 12/28/81 milking 70 lbs. Dam- Ex 90 Marquis Adam with 19,000.

LANTLAND CHIEF CASTOR, 1st calf fresh milking well. Dam-Ex 90 Citation Clayton 5-8, 332, 21,260, 809, 3.8.

VINCENT-VIEW MOLLY CHIEF, 1st calf due 3/22/82 to Marvex. Dam- VG Ivanhoe Star.

LE-DEL IDEAL SUPERIOR, 1st calf due 2/23/82 to Elevation Very.

PLUSHANSKI PERSUADER, 1st calf due 4/30/82 to Kit Builder. Dam- Arlinda Chief.

GRADE HOLSTEIN COWS

2nd calf fresh 12/26/81 Milking 70 lbs. per day.

3rd calf fresh 1/7/82 milking 70 lbs. per day.

2nd calf B.B. Lad due 2/14/82.

3rd calf due 3/1/82.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION, born 7/3/81. Dam-86 pt. Jet Stream proj. 3-3, 305, 23,227, 725, 3.2.

CARLIN-M IVANHOE BELL, born 8/19/81. Dam-88 Elevation 3-6, 337, 28,251, 1,062, 3.7.

GLEN-VALLEY STAR, born 1/21/81. Dam- 85 pt. Lucky Type Blazer 4-6, 305, 19,119, 757, 3.6.

S-W-D VALIANT, born 3/31/81. Dam- Ex 90 Star Trek.

ENG-AMER IVANHOE JERRY, born 6/3/81 Dam- 88 pt. Elevation 6-4, 366, 27,280, 1,033, 3.7.

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12:30 P.M.- Dairy Cows
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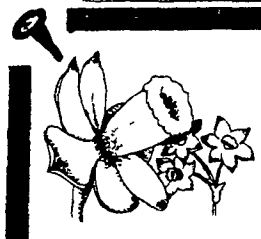

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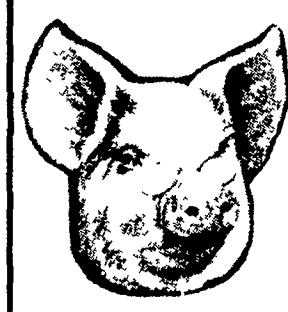

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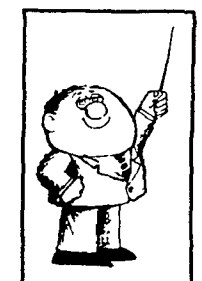

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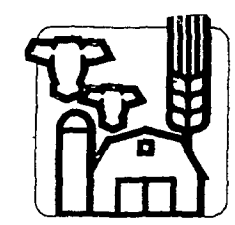


Off the Sounding Board

By Sheila Miller, Editor

Paid on delivery

Recently, American farmers have seen various members of the USDA and the Reagan Administration frantically waving the 'export' flag in front of their noses — a 'golden carrot' dangled to entice them into following current policies and foreign diplomatic decisions unthinkingly.

But, like the horse who's taken a nibble of that carrot only to have it yanked away, *American farmers aren't biting. Memories of the 1980 grain embargo are too fresh in their* minds for them to be gullible to all the export-salvation rhetoric.

USDA optimistically forecasts foreign sales of agricultural exports will reach 180 million metric tons in 1982—an increase of nearly 10 percent or 17 million tons from 1981 which would boost the value of sales to $45.5 billion, up 4 percent from last year's sales. But this increase in volume is offset by the fact that the *real value of our farm products has diminished* on the world market due to lower commodity prices — blamed on the American farmers' ability to produce bumper crops year after year rather than the Administration's failure to demand the needed higher prices so that cash returns correlate more closely with production costs.

Despite the cheaper prices being asked for U.S. farm goods, the chances of foreign countries cashing in on the bargains are not that promising. One reason is the inflated value of the U.S. dollar coupled with economic and social turmoil in European countries. Previous importers are watching their purchase power slip because of high interest rates and the dramatic rise since last January in the foreign exchange value of the U.S. dollar. Last December, some importing nations were still paying more for U.S. farm goods than they were a year earlier, despite the lower U.S. prices.

One of our chief markets for U.S. farm products, the U.S.S.R., has been stymied from buying our grain despite last year's embargo lift — even in the face of their 50-million-ton reduced 1981 harvest—their lowest grain harvest since 1975. To fill their need for 43 million tons of grain, the Soviets are looking to other nations. The U.S. has only offered to sell them 23 million tons of wheat and corn in the sixth year of the grain trade agreement, and so far they've only brought about 11 million tons of U.S. grain and 500,000 tons of U.S. soybeans worth about $2 billion.

But the Soviets haven't held their breath waiting for U.S. negotiations to put more grain on the market. They've gone shopping on the world market and have found reliable suppliers elsewhere. So the chances of U.S. farmers finding a 23 million ton buyer in the Soviets is slim. An additional $1 billion income for grain exports as a result of this U.S.S.R. buy seems about as elusive as that dangling carrot.

And, *because of the trouble in Poland, the U.S. leaders, in all their wisdom, have called a* halt to further grain talks with the Soviet which had been scheduled for early this year. These talks were called off last December at the same time the U.S. knowingly allowed the Maritime Treaty with the U.S.S.R. to run out. Now, in order for Soviet ships to enter U.S waters to pick up future grain purchases, they need to get special approval — U.S. leaders *are playing a hard-nosed game and denying* their requests.

Japan remains our top market, buying an estimated $6.4 billion in U.S. farm products in 1982. But this represents a drop in import value of about $300 million from last year's sales to Japan. Why? Some say because of the lower value of farm commodities. Others *blame it on Japans' tough import restrictions,* with Japanese negotiators very carefully keeping the deficit balance in their country's favor.

Here at home, the value of farm products is expected to rise only 1 to 4 percent. Food that in 1981 averaged a retail cost of one dollar will now cost $1.07 in 1982. But of that additional 7 cents, only one penny will go to farmers as higher gross returns. Facing growing surpluses and bumper crops, U.S. farmers won't find a favorable forecast in weathering this nation's economic slump and demand for cheap food through internal markets.

Perhaps as a skillful diversionary tactic, our political leaders are encouraging U.S. farmers to look abroad for the source of all their *marketing problems when in fact much of the* climate for the dipping farm economy is being created by factors here. It's time the American farmers tell these elected officials they'll be 'paid' with votes only when they deliver a program and policy that show a fair return to the farm.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

THE RIGHT MOUNTAIN

February 7, 1982

Background Scripture:
John 4: 7-26.
Devotional Reading:
Psalms 96: 1-9.

Of course the Samaritan woman by Jacob's well at Sychar didn't realize to whom she was speaking. Nevertheless, we can hardly escape the feeling that she missed the opportunity of a lifetime. Confronted by the man whom she was later to recognize as God's Messiah, instead of asking a truly profound and troubling question, she contented herself with a question that was trite and insignificant: "our fathers worshipped on this mountain (Mt. Gerezim); and you say that in Jerusalem is the place where men ought to worship" (John 4: 20).

Who Is Right?

It was not a unique issue: for centuries the Jews and the Samaritans had carried on this dispute. The right place to worship, said the Samaritans, is Mt. Gerezim. Certainly not, retorted the Jews, God's Holy City is Jerusalem and only Jerusalem. In a sense the dispute could be likened to two small children protesting, "My mountain is better than your mountain!" Recognizing that Jesus was possibly a prophet, the woman was curious to see how he would settle this ancient dispute.

To use today the whole dispute sounds silly. Indeed! Whose mountain is the "right" one? How ridiculous! Yet, at the same time, the question has a contemporary ring to it and, if we substitute the word "church" for "mountain," the question can be as embarrassing to us as it should have been to the Samaritan woman. Oh, we may not state it so plainly as "Which church is the right church?" but we raise it nevertheless. Or, perhaps, we assume we know the answer: "My church is better (or "truer," "more Biblical," "more holy," etc.) than yours."

False Doctrine

Layman Beecher was a famous preacher in New England during the 18th century. It is told that he became very disturbed when a somewhat unorthodox (in his judgement, at least) church was begun in the same neighborhood as his. His judgement against the neighborhood congregation was that it taught "false doctrine." Thus, when one day the church burned to the ground, on the following Sunday in his sermon, Beecher declared that the fire was God's judgement of the church's false doctrine.

Before the week had ended, however, Beecher's church burned down too!

We need to let Christ tell us again what he said to the Samaritan woman when she asked her silly "which mountain?" question: "The hour is coming, and now is, when the true worshippers will worship the father in spirit and truth" (John 4:23). The true worshipper is the one who doesn't worry about "which mountain?" or argue over "which doctrine?" but knows that "God is spirit" and thus worships him "in spirit and truth" alone.

OUR READERS WRITE

Missing out

Your coverage of the 1982 Farm Show was very good. Pictures of every champion Hereford, Angus, Charolais, Duroc, Cheviot, Belgian, etc. were represented.

Then why didn't you have a representative at the outstanding 53rd F.F.A. Convention at the Forum building on Wednesday? The pictures you printed could have been gotten a month ago.

The 4 candidatess for the Star Agribusiness and the Regional Star Farmer awards could have at least been named.

I was very impressed with the excellent organization of the F.F.A. Convention and feel that credit should have been given to the capable officers of that fine group. Pictures of the local candidates and officers would have been as appropriate as the pictures of each animal class winner. Too bad you missed this fine event.

Mrs. Elizabeth B. Myer
Womelsdorf, Pa.

That volunteer spirit

In this period of inflation and budget slashing, I think it's an appropriate time to reflect on America's volunteer spirit.

America has a great tradition of voluntarism. For example, when an Amish person's barn is

(Turn to Page A12)

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Transfer Silage

Many temporary silos were used last fall to store the real good corn crop that was harvested. Our agronomy specialists tell us that any silage to be moved from a temporary storage to an upright storage should be done in cold weather. When moved in warm weather (over 40 degrees) there will be more danger of heating and molding. Make the transfer in cold weather and do it as rapidly as possible. No additives or preservatives should be needed in this process. By transferring to the upright silo, you can utilize the mechanical feeding equipment in your upright silo.

To Control Wild Birds

The problem of starlings and other birds in farm buildings and in feedlots is quite common and one that is very difficult to solve.

Due to the heavy snow cover most of the winter, birds are searching for feed in buildings and feedlots. One suggestion is a special bait for starlings called Starlicide; other people use noise-makers. One farmer puts about a half inch of salt in a shallow pan, then puts a thin coating of lard over the salt — as the bird pecks into the lard it picks-up salt. The excess salt is fatal to the bird. The use of window screen over open ducts, windows and doors is another way to keep them out of buildings. For the open feedlot, control is not easy.

Birds not only consume feed, but are unsanitary and carry lice, mites and disease.

To Correct Drainage Problems

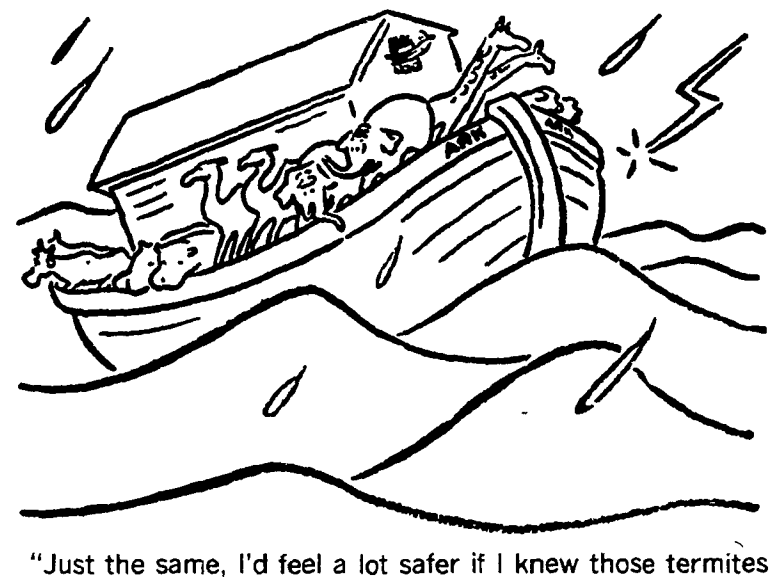
The recent quick thaw provided a good chance to observe the water drainage problems around many barns and farmsteads. If surface water drained into farm buildings or into homes, then something should be done about it in the next few months. Surface water should be directed away from buildings by way of terraces or diversion ditches.

Water should not be permitted to flow down against buildings from upgrade. This will weaken the structure and wash soil away from the foundation. Water that seeps into a building from underground is a different problem and more difficult to control.

However, the surface water can be directed around and away from farm buildings. Also, the area around wells should be protected

(Turn to Page A12)

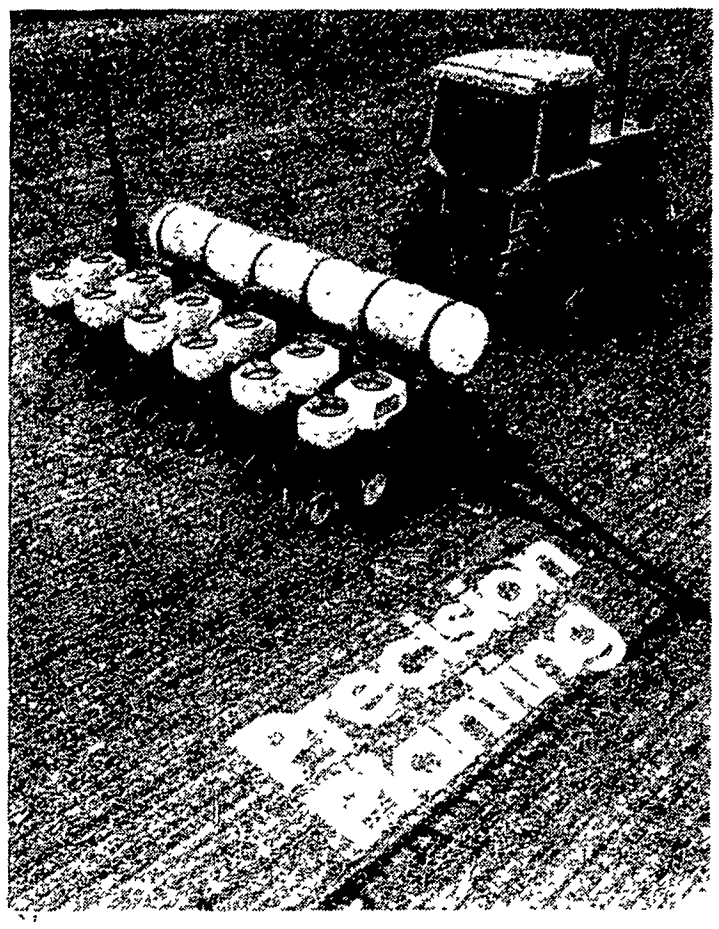
HAY HAWS



"Just the same, I'd feel a lot safer if I knew those termites were locked up in a tin box."

WHITE FARM EQUIPMENT

The White 5100 Seed Boss... A Breakthrough in Planting Accuracy



The new White® 5100 Seed Boss™ Planter represents a breakthrough into a new era of accuracy. Accuracy that can payoff with increased germination, better stands and higher yields for you.

Exclusive new dual depth gauge wheels with walking-beam linkages allow both wheels to act with complementary action. So when one gauge wheel goes over a large clod or rock, the other remains in contact with the seedbed. As a result the height of the two wheels is averaged and the double-disc opener raises only half the height of the obstacle. Gauge wheels on competitive models act in tandem causing the seed disc opener to raise the full height of the obstacle. The White payoff...greater seed depth accuracy.

More gentle seed handling with a new pressurized metering system adds greater uniformity in seed spacing. A central blower provides constant air pressure to each metering unit. (Individual row blowers on 4-row models). Air then "holds" the seed in a cell on the seed disc until a gentle brush cut-off allows it to fall in a natural trajectory through the seed tube. The design of this system essentially eliminates forward motion of the seed, minimizing roll and bounce in the seed trench. The White payoff...greater in-row accuracy with minimal seed coat damage.

New constant-pressure press wheel exert uniform down pressure on the sides of the trench to consistently firm moist soil around the seed despite changing soil or terrain. The White payoff...optimum germinating conditions.

A host of standard performance and convenience features are integrated into every 5100 Seed Boss. Features such as a 7x7-inch main frame, hydraulic markers, quick population change transmission and new 1½ bushel seed hoppers. And it's all ready for you in 8-row folding, 6- and 4-row models.

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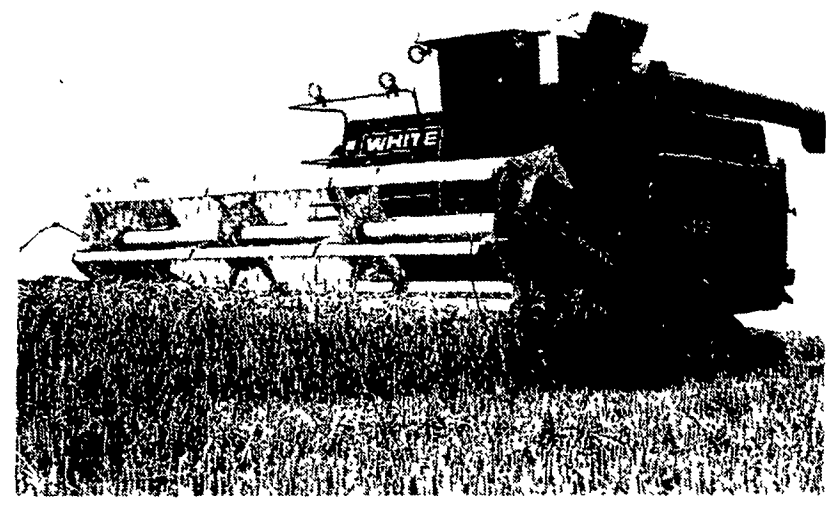

White 8700 Harvest Boss gives you not only the control you want at the header, but inside as well. Even in the densest, highest yielding wheat you'll find this Harvest Boss anxious to be fed more crop.

Now is the Time

(Continued from Page A10)

from surface water contamination. Water from feedlots and barnyards should not be allowed to flow directly into public streams; pastures or holding areas will prevent the possibility of pollution.

To Feed Animals More Energy

Animals need to consume adequate amounts of energy and be in good flesh if they are housed in a cold environment. They depend on heat generated by their own bodies to maintain normal body temperatures. To accomplish this, they need to have sufficient reserves of fat and energy for the body to metabolize into heat. Exension Dairy Agent, Glenn Shirk, emphasizes that it may be necessary to increase energy intake by feeding more grain, more corn silage or milk replacers of higher fat content.

Once you've helped animals to generate more body heat, it is equally important to help them conserve it. Well fed animals with heavy hair coats have two effective blankets of insulation. One is the hair coat itself with all of the dead air spaces that exist between the hair fibers IF the hair coat is kept clean and dry and if it is protected from the winter winds. The other is the layer of body fat we've encouraged the animal to develop. A word of caution: let's not allow animals to become overconditioned; that's unhealthy and costly. The other thing we can do to preserve body heat is to protect animals from direct contact with such good conductive surfaces as metal or wet, cold concrete and soil; give them a clean, dry, well-bedded place or a mat to lie on.

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A10)

destroyed, his neighbors help rebuild it. This is the custom of barn raising. Another fine example of this tradition is our volunteer fire companies which date back to the time of Ben Franklin.

Many of the so-called "welfare" programs now administered by the government were once the domain of volunteer groups. President Reagan has urged Americans, who are physically and financially able to increase their volunteer efforts.

Regardless of one's views of the president's budget cuts, it is important to note that the taxpayer is benefitting from the Reagan program since the government is getting a smaller slice of our paychecks.

Also, billions are still being spent on the "safety net" of social programs. There has always been a need to help those who fall through that net. That is why volunteer groups are so important.

According to the latest estimates, there are now 175,000 formal volunteer groups in existence in the U.S., with thousands more informal ones.

In order to see that volunteer efforts are properly channeled, the president has created a 44-member "Task Force on Private Sector Initiatives," chaired by William Verity, the head of the Armco Corporation of Ohio.

In creating the task force, the president said one of its functions would be to "develop, support and promote private sector leadership and responsibility for meeting public needs."

Your volunteer efforts will not only help others, but will also give you a special reward which cannot be measured in money.

There's an old saying that if you want a job done, go to the busiest man or women in town and he or she will do it. No matter how crowded your schedule, there's always room for one more project if it really needs to be done. (You'll notice the head of the president's task force is the chief executive of one of the nation's largest companies.)

There are numerous opportunities to get involved. Many religious and community groups sponsor programs which provide help for the needy. Their efforts provide food, clothing and essentials to the less fortunate.

The words of Thomas Jefferson are especially appropriate in this day in age:

"It has been said that we feed the hungry, clothe the naked and bind up the wounds of the man beaten by thieves...because we receive pleasures ourselves from these acts."

Rep. Ken Brandt
The Majority Policy Chairman
Harrisburg

Farm Calendar

Today, Feb. 6

Ephrata Area Young Farmers annual banquet, 6:45 p.m., Durlach-Mt. Airy Fire Hall.

Monday, Feb. 8

Poultry Servicemen's Seminar, Holiday Inn North, Rt. 501, Lancaster, 6:30 p.m.

Franklin County Conservation District, 9 a.m., County Administration Bldg., Chambersburg.

Tuesday, Feb. 9

22nd Annual Weed Science Society of America meeting, Park Plaza Hotel, Boston, Mass, continues to Thursday.

Montgomery County Extension annual meeting, 6:30 p.m., Extension Center, 400 Market St., Norristown.

Hunterdon County Extension, N.J. Certified Pesticide Applicator Test, 7:30 p.m., Extension Center.

Maryland Holstein Convention, continues Wednesday.

Milk referendum meeting, 1 p.m., Lancaster Farm and Home Center.

Wednesday, Feb. 10

Eastern Shore Dairy Herdsmen Workshop, Chestertown.

Tri-County Field Crops meeting, Flemington, N.J., 8 p.m., Extension Center.

Eastern Co-op district meeting, Honey Brook Grange Hall.

Thursday, Feb. 11

York Small Grains & Soybean Meeting, 7:30 p.m., Kennard-Dale High School, Fawn Grove.

Atlantic Breeders Co-op, District 4, 7 p.m., Blue Ball.

Lancaster Extension Assn. annual dinner meeting, Farm & Home Center, 6:30 p.m.

Adams County Mastitis Workshop, 7:30 p.m., New Oxford High School.

ABC district meeting, Somerset County, Meyer Berlin Community Bldg. 7 p.m.

Bradford Crops Workshop, Wyakesing High School, Vo-Ag Dept., 8 p.m.

Friday, Feb. 12

Northern Tier Regional Executive Committee Meeting, 10 a.m. - 3 p.m., Wysox Presbyterian Church

Saturday, Feb. 13

Garden Spot Young Farmers annual banquet; 6:45 p.m., Blue Ball Fire Hall

Cambria holds crops day

EBENSBURG — A program on crop production will be held in Cambria Co. on Monday, March 1, 9:30 a.m. to 3:30 p.m. at the United Methodist Church, Ebensburg. William Parrish, Cambria County soil conservationist and Leo Noll, dairy farmer from Loretto will coordinate the morning and afternoon sessions.

The program will be conducted by Penn State Extension agronomists. They include: Douglas Beegle, soil fertility; John Baylor, forage crops; Joseph McGahan, corn; and Elwood Hatley, small grains and soybeans.

Since there will be a luncheon at the church, a pre-registration is required by Friday, Feb. 12. Contact Ronald L. Hostetler, Extension Agent, 814-472-7986.

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Livestock market and auction news

East Coast Carlot

Wednesday, Feb. 3
Report supplied by USDA

Compared to Tuesday's close: Prime, special fed veal generally steady. Good and Choice boning veal mostly steady. Compared to last week, few early sales of boneless beef 90% chem lean steady to 1.00 lower; 85% chem lean not fully established.

VEAL CARCASS
Prime (Special Fed)
HIDE-ON
405 Head

180-240 lbs. 150.00-152.00, generally steady.

BONING TYPE
HIDE-ON
Good & Choice

Northeastern Suppliers: All mostly steady. 65-75 lbs. 80.00-81.00, few 78.00; 55-64 lbs. 78.00-79.00, few 76.00; 45-54 lbs. 76.00-77.00, few 74.00; 35-44 lbs. 74.00-75.00, few 72.00; 34 lbs. down 72.00-73.00, few 70.00.

Inshipped: No sales reported.

LAMB CARCASS
Choice & Prime 3-4
6 Loads

55 lbs. down 113.00 mid-February delivery.

BONELESS BEEF
5½ Loads

Compared to last week, 90% chem lean fresh 109.00-109.50, steady-1.00 lower.

85% chem lean fresh 104.50-105.00, including late yesterday.

75% chem lean fresh 89.00.

CURED AND PROCESSED MEATS
1 Load

Skinned Hams: 86 late yesterday.

G&M Livestock

Monday, Feb. 1
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report steers-higher, hogs-steady, cows-lower except Choice.

STEERS: High Choice and Prime 61.00-63.90; Good to Choice 54.00-61.00; Standard to Good 48.00-54.00.

HEIFERS: High Choice and Prime none offered; Good to Choice 54.00-61.00; Standard 50.00-54.00; Utility 44.00-50.00.

FEEDERSTEERS: Good to Choice 300-600 lbs. 48.00-54.00; Fdr. Heifers 300-600 lbs. 42.00-52.00.

BULLS: 1000-1744 lbs. 50.00-64.50; 900-1100 lbs. 48.00-54.00.

COWS: High Choice to Prime 42.00-44.00, couple to 46.75; Good 38.00-42.00; Utility 34.00-38.00; Cutters 30.00-34.00; Canners Down to 28.00.

CALVES: High Choice 90.00-102.00; Good to Choice 70.00-90.00; Standard to Good 50.00-70.00; Utility Down to 30.00.

FARM CALVES: Hol. Bulls 80.00-102.00; Hol. Heifers 80.00-104.00.

FEEDER PIGS: 15-30 lbs. 12.00-18.00; 30-40 lbs. 18.00-30.00.

HOGS: 200-240 lbs. 49.50-53.10; 170-300 lbs. 47.50-50.50.

SOWS: 38.00-46.00.

BOARS: 30.00-38.00.

SHEEP: LAMBS: 45.00-54.00.

Dewart Livestock

Dewart, Pa.
Monday, February 1
Report supplied by PDA

CATTLE 178: Compared with last Monday's market, slaughter cows uneven, $1.50 lower to $1.50 higher. Few Choice 1030-1180 lbs. No. 2-4 slaughter steers 61.00-61.50, few good 55.00-58.00, Standard 48.00-54.75. Few choice slaughter heifers 54.25-55.50. Utility & Commercial slaughter cows 37.00-40.50, few to 42.00, Cutters 35.00-38.50, few Canner & Low Cutter 32.00-34.50, Shells down to 30.00. One Good slaughter bullock at 53.25. Yield grade #1 975-1500 lbs. slaughter bulls 48.50-55.75. Few Medium Frame #1 375-550 lbs. feeder heifers 36.50-44.50.

CALVES 189: Few choice vealers 95.00-112.00, Standard & Good 100-120 lbs. 60.00-70.00, 70-95 lbs. 50.00-56.00. Farm calves, holstein bulls 85-130 lb.s 58.00-95.00, couple to 103.00.

HOGS 374: Barrows & gilts steady to .50 higher. US No. 1-2 205-235 lbs. barrows & gilts 53.30-53.90, No. 1-3 195-255 lbs. 51.10-53.30, No. 2-3 305-380 lbs. 39.50-47.00. US No. 1-3 350-600 lbs. sows 42.00-45.50, Utility 250-350 lbs. 35.00-41.00. Boars 27.00-36.00.

FEEDER PIGS 65: US No. 1-3 35-60 lbs. feeder pigs 20.00-27.00 per head.

SHEEP 33: Choice 85-105 lbs. wooled slaughter lambs 56.00-65.00, Good 100-130 lb.s 45.00-52.00.

Eighty-Four Livestock

Eighty-four, Pa.
Monday, February 1
Report supplied by PDA

CATTLE 311: Compared with last Monday's market, slaughter cows steady to weak. Few Good slaughter steers 56.25-58.00, Standard 53.00-55.00, Utility 50.00-53.00. Few Good slaughter heifers 53.00-56.50, Standard 48.00-53.50, Utility 41.00-45.00. Utility & Commercial slaughter cows 38.00-42.00, few to 44.00, Cutters 34.50-39.00, Canner & Low Cutter 29.00-35.00, Shells down to 20.00. Yield Grade #1 1600-2050 lbs. slaughter bulls 45.00-53.00. Medium Frame #1 450-700 lbs. feeder steers 50.00-53.50; Medium Frame #1 350-550 lbs. feeder heifers 44.00-51.50.

CALVES 463: Vealers steady to weak. Choice vealers 96.00-110.00, Good 87.00-97.00, Standard & Good 110-130 lbs. 67.00-88.00, 90-110 lbs. 54.00-68.00, 60-85 lbs. 44.00-55.00, few Utility 50-80 lbs. 31.00-45.00. Farm calves, holstein bulls 90-130 lbs. 70.00-96.00; holstein heifers 50.00-95.00; slaughter calves grading Good & Choice 250-360 lbs. 53.00-65.00.

HOGS 88: Barrows & gilts .75-1.00 higher. US No. 1-2 200-240 lbs. barrows & gilts 51.50-52.00, No. 1-3 200-260 lbs. 50.50-51.50. Few US No. 1-3 400-600 lbs. sows 46.00-48.00, few No. 2-3 300-700 lbs. 40.00-46.00.

FEEDER PIGS 15: Few US No. 1-3 17-30 lbs. 17.00-19.00 per head, few No. 1-3 60-70 lbs. 25.00-32.00 per head.

SHEEP 112: Wooled slaughter lambs 1.00-2.00 lower. Choice 85-90 lbs. wooled slaughter lambs 59.00-60.25, Good 65-75 lbs. 51.00-55.00, Good 60-70 lbs. shorn lambs 58.00-60.00. Slaughter ewes 10.00-27.00.

GOATS 6: 29.00-55.00 per head.

Weekly Summary

Friday, February 5
Report supplied by PDA

CATTLE: 5860. Compared with 6066 head last week, and 4842 head a year ago. Compared with last week's market: Slaughter steers mostly 1.00-1.50 higher; Sl. heifers steady to 1.00 higher; Sl. cows steady, mostly 1.00 lower; Sl. bulls unevenly steady. Sl. steers: High Choice & Prime No. 3-4, 63.50-66.50; Choice No. 2-4, 61.00-65.50, Good 55.00-59.00 few to 61.00; Standard 48.00-56.00. Sl. heifers: Choice 56.00-60.00, few to 64.50; Good 50.00-57.00; Standard 48.00-53.00. Sl. cows: Utility & Commercial 38.00-41.50, few 42.75; Cutters 35.00-39.00, few 40.50; Canner & L. Cutter 30.00-37.00; Shells down to 20.00. Sl. bullocks: few Choice 57.75-60.75; few Good 53.00-57.75; few Standard 49.25-55.00. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 45.00-57.50, mostly 48.00-55.00; Yield Grade No. 2, 900-1650 lbs. 43.00-52.50.

FEEDER CATTLE: Steers, Medium Frame No. 1, 325-700 lbs. 43.00-52.00. Heifers, Medium Frame No. 1, 300-650 lbs. 36.00-47.50.

CALVES: 3683. Compared with 3925 head last week and 3192 head a year ago. Vealers grading Good & Choice steady to 5.00 lower, Standard & Good 5.00-10.00 higher. Few Prime 92.00-120.00; Choice 85.00-100.00; Good 70.00-85.00, 110-130 lbs. 60.00-78.00; 90-110 lbs. 54.00-65.00; 70-90 lbs. 45.00-56.00; Utility 50-100 lbs. 35.00-45.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 55.00-116.00, mostly 75.00-107.00; Hol. Heifers 80-145 lbs. 45.00-110.00, mostly 59.00-95.00.

HOGS: 8077. Compared with 7306 head last week and 6321 head year ago. Barrows and gilts mostly 1.50 higher. US No. 1-2 200-245 lbs. 51.00-53.00, few to 54.00. No. 1-3 200-250 lbs. 49.00-52.50; No. 2-3 190-275 lbs. 48.00-50.00, few down to 45.00; No. 1-3 140-190 lbs. 45.00-49.50; Sows steady to 1.50 higher. US No. 1-3 300-700 lbs. 40.00-47.50; No. 2-3 300-600 lbs. 35.00-42.00. Boars 32.00-40.00.

FEEDER PIGS 990: Compared to 721 head last week and 843 a year ago. Feeder pigs unevenly steady too strong. US No. 1-3 20-35 lbs. 13.00-21.00 per head; No. 1-3 35-50 lbs. 20.00-34.00; No. 1-3 50-85 lbs. 29.00-41.50.

GRADED FEEDER PIGS: 1648 compared with 2481 head last week, and 1104 head a year ago. All sales by CWT. Feeder Pigs highly uneven, 9.00 higher to 13.00 lower. US No. 1-2 30-40 lbs. 80.00-109.00, 40-50 lbs. 69.00-100.00, 50-60 lbs. 65.00-87.00, 60-115 lbs. 42.00-65.00; US No. 2-3 30-40 lbs. 88.00-95.00, 40-60 lbs. 51.00-58.00.

Belleville Auction

Belleville, Pa.
Wednesday, February 3
Report supplied by PDA

CATTLE 87: Compared with last Wednesday's market, slaughter cows mostly 1.00-2.00 lower. Individual Standard slaughter steers at 47.50. Couple Good slaughter heifers 44.00 & 45.85. Utility and Commercial slaughter cows 35.00-38.50, couple to 40.10, Cutters 33.00-35.50, Canner and Low Cutters 30.25-33.35, Shells few down to 24.00. Couple Yield Grade #1, 1230 & 1840 lbs. slaughter bulls 45.00 & 51.25.

CALVES 126: Individual Choice vealer at 86.00, Standard and Good 70-100 lbs. 55.00-60.00. Farm Calves: Hol. Bulls 85-130 lbs. 58.00-107.00, mostly 80.00-100.00; Few Hol. Heifers 90-130 lbs. 68.00-81.00.

HOGS 118: Barrows and gilts 3.00 higher. US No. 1-3 205-260 lbs. barrows and gilts 51.00-52.25, lot 52.75. Few US No. 1-3 300-400 lbs. sows 40.25-42.25. Few Boars 32.50-33.50.

FEEDER PIGS 230: US No. 1-3 20-35 lbs. feeder pigs 15.00-30.00 per head, No. 1-3 35-50 lbs. 28.00-38.00 per head, No. 1-3 60-75 lbs. 38.00-41.50 per head.

SHEEP 5: Few Choice 55-90 lbs. wooled slaughter lambs 50.00-58.00.

HOLSTEIN DAIRY COWS MOSTLY 430.00-880.00 PER HEAD, COUPLE 1400.00 PER HEAD.

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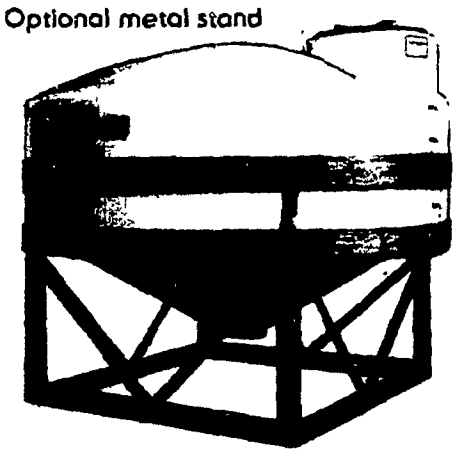

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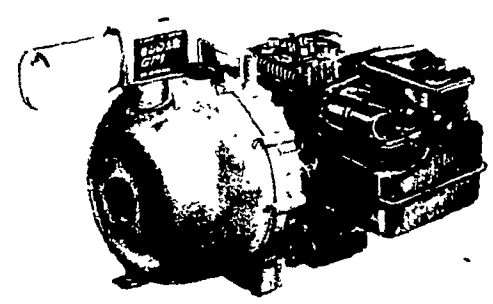

GPI METER
SPECIAL PRICE $135.00

Livestock market and auction news

Leesport Auction

Leesport, Pa.
Wednesday, February 3
Report supplied by PDA

CATTLE 236: Compared with last Wednesday's market, slaughter steers steady to 1.50 higher. Slaughter cows steady to .75 lower. Good slaughter steers 56.00-61.00, few Good & Choice holsteins 1200-1385 lbs. 51.25-57.25, Standard 50.75-56.25, Utility & Low Standard 44.25-50.00. Few Choice 880-1070 lbs. slaughter heifers 56.50-59.00, few Good 51.00-56.75, couple Standard at 50.50, few Utility 40.00-44.85. Utility & Commercial slaughter cows 38.50-41.50, few to 43.00, Cutters 36.00-39.85, Canner & Low Cutter 34.00-36.00, Shells down to 32.85. Few Good slaughter bullocks 55.35-62.50, few Standard 50.00-57.00. Yield Grade #1 1380-2050 lbs. slaughter bulls 51.50-57.25, few down to 46.25. Few Large & Medium #1 375-690 lbs. feeder steers 54.00-59.50, few Medium Frame #1 865-930 lbs. 52.25-56.50, few Large Frame #2 330-890 lbs. 44.00-46.50; one lot Medium Frame #1 500 lbs. feeder heifers 42.50; few Large & Medium Frame #1 465-650 lbs. feeder bulls 48.50-53.00.

CALVES 83: Couple Choice vealers 90.00 and 96.00, Good 80.00-90.00, Standard & Good 115-125 lbs. 58.00-70.00, few 90-110 lbs. 55.00, few 65-85 lbs. 50.00-55.00, few Utility 45-110 lbs. 30.00-40.00. Farm calves, holstein bulls 90-125 lbs. 85.00-100.00, some down to 55.00; few holstein heifers 85-125 lbs. 55.00-76.00.

HOGS 334: Barrows & gilts 2.25-2.75 higher. US No. 1-2 200-245 lbs. barrows & gilts 52.25-53.00, one small lot 54.00, No. 1-3 200-265 lbs. 51.85-52.25, 195-200 lbs. 51.00-51.35, few No. 2-3 240-260 lbs. 49.50-50.00, few No. 1-3 150-190 lbs. 46.75-49.00. Sows 3.00-4.00 higher. US No. 1-3 325-570 lbs. sows 43.00-47.00, few Utility 250-400 lbs. 32.00-36.50. Few Boars 34.00-36.50, one at 40.00.

FEEDER PIGS 93: One lot US No. 1-3 33 lbs. feeder pigs 90.00 cwt., 2 lots No. 1-3 35 and 55 lbs. 73.00 and 80.00, No. 1-3 65-80 lbs. 53.00-60.00, few Utility 50-60 lbs. 39.00-51.00 cwt.

SHEEP 19: Few Choice 60-75 lbs. new crop lambs 67.00-75.00. Slaughter sheep 19.00-29.00.

GOATS 12: 16.00-68.00 per head, mostly 35.00-50.00 per head.

Westminster Livestock Auction

Westminster, Md.
Tuesday, Feb. 2
Report supplied by auction

BUTCHER COWS: Good run! $1 under last week. High Yield 40.00-41.50, 2 Hd. to 44.25; Standard & Utility 37.00-40.00; Canners 35.00-37.00; Shelly 35.00 Down. Bulls 1 Dn. Fed 1245 lbs. at 55.00; Good 1000-1600 lbs. 43.00-49.50. Steers Few Choice offered. 57.00-59.75; Good 55.00-58.00; Standard Holsteins 44.00-50.00. Heifers Choice 3-4 52.00-54.00; Few under 800 lbs. 45.00-49.00.

BUTCHER HOGS: Mostly sows offered - all classes higher. US #1&2 one lot 242 lbs. at 50.25; 215-240 lbs. one lot 275 lbs. 47.50; 240-260 lbs. 47.50-49.00. US 2&3 190-200 lbs. 40.00-45.00. Sows US 1&2 400-500 lbs. to 47.00; US 1&3 350-650 lbs. 41.00-46.50. Boars 400-700 lbs. 35.50-36.00 (thin) to 33.00.

VEAL CALVES: Steady prices. Choice 85.00-96.00; Standard 75.00 Down. Good 75.00-85.00. Killers 80-100 lbs. 46.00-53.00; Weak & Rough 46.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers Few 100-120 lbs. 69.00-88.00, few 85-100 lbs. 54.00-60.00; Holstein Bulls 95-125 lbs. 55.00-90.00, Mainly 65.00-85.00; Beef Type 80-115 lbs. 53.00-66.00.

Slaughter ewes 15.00-19.00.

STOCK CATTLE: Light run. Steers Few Choice 400-550 lbs. 55.00-59.00; Few holsteins 40.00-50.00; Good Beef Type Feeders 700-950 lbs. 53.00-56.50; Heifers Good 300-500 lbs. 45.00-50.00; Culls 35.00-40.00.

BULLS: Good 300-500 lbs. 46.50-49.50.

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Pa. Auctioneers elect officers

HARRISBURG — Kerry A. Pae of Dauphin was elected president of the Pennsylvania Auctioneers Association at their 34th annual convention held at the Host Inn on Jan. 15-16.

Pae also received the four first-place advertising awards for his third consecutive year in auction advertising excellence, along with winning the membership drive contest.

Western Pa. hosts annual Guernsey meeting

LANCASTER — For the first time in its 51 year history, the Pennsylvania Guernsey Breeders Association will hold its annual meeting in western Pennsylvania.

Hosted by the Mercer-Northwest Guernsey Breeders, the annual event is scheduled for Friday and Saturday, March 26 and 27 at the Sheraton Inn, Route 18, West Middlesex.

Highlights of the 51st annual meeting include: the Annual Business Meeting; an educational seminar on management; the Annual Awards Banquet; an aerobic exercise class for the ladies; a movie and/or speaker for the Junior members; on-your-own farm tours; the 4th Annual Blue Halter Calf Sale and a complimentary sale luncheon.

Mail room reservations ($43-double, $37-single) to the Sheraton Inn, I-80, West Middlesex, Pa. 16159.

Banquet and breakfast reservations can be mailed to Nancy Cannon, 4766 Lamor Road, Sharon, Pa. 16146 or call 412-962-7250. Banquet tickets are $15 per person and breakfast tickets are $8 per person. Meal reservations should be in by March 10.

Pa. Ayrshire club slates youth sale

HARRISBURG — At the recent mid-winter meeting of the Pennsylvania Ayrshire Breeders Association, the members voted to introduce a new Ayrshire Sale to the dairy public.

The sale committee is expected to have 20 head of calves for FFA and 4-H projects and 10 to 12 bred heifers and cows.

The consignment sale will be held at the Huntingdon County farm of J. Cletus Rhoads on Saturday, April 10.

All first year 4-H and FFA buyers of an Ayrshire project animal will be eligible for a $25 award when they finish their first year project.

All the profit from the sale will be allotted to the youth fund of the Pa. Ayrshire club.

In other business, the club voted to sponsor a fitting trophy for the top Ayrshire hitter at the Penn State Dairy Expo in May. The club will also support the spring dairy show at Deleware Valley College.

The association presented an award of $100 to the David Paul of Garrett, the Outstanding FFA Ayrshire youth in the state.

The annual dinner meeting will be held on March 20 at 10:30 a.m. at the Embers Motel, Carlisle. And the Pa. Ayrshire Field Day will be held at Penn State at a date to be announced later.

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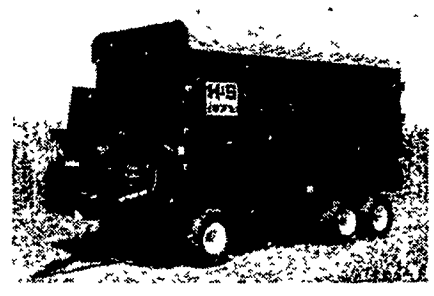

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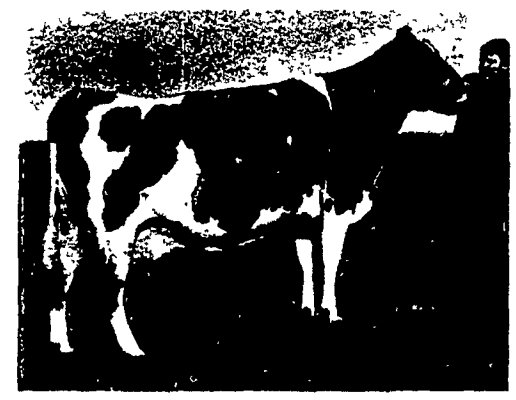

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What happened to the snow?

Flooded fields and engorged streams were not an uncommon site in Lancaster County this week as Mother Nature turned winter wonderland into spring thaw almost overnight by dumping several inches of rain on the Garden Spot. However, the ground remained frozen which caused much of the rain to spill from the land rather than penetrating and filling the water table.

USDA suspends N.J. firms produce license

NEW YORK, N.Y. — A New Jersey produce firm, Poling Corp., Inc., Cranbury, had its produce trading license suspended by the U.S. Department of Agriculture after it failed to pay a Perishable Agriculture Commodities Act reparation award of $6,017.

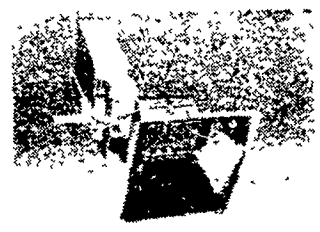
Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said that the award was issued in favor of a New Jersey grower for potatoes shipped between August and September 1980. The firm failed to answer the grower's charges, and USDA ordered payment of the amount claimed.

Brader said the act provides for damages to be paid by those who fail to meet their contractual obligations in buying and selling fresh and frozen fruits and vegetables. Interstate traders must be licensed, and the law requires that their licenses be suspended if they fail to pay the reparation awards.

The firm may not operate in the produce industry under PACA until the award is paid. The firm's sole officer, Edward L. Poling, may not be employed by or affiliated with any PACA licensee without USDA approval.

SBM Brooders (LP GAS)

SBM: downgoing heat.



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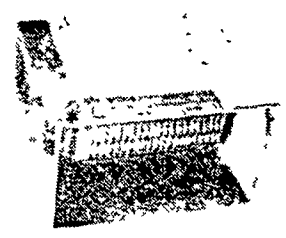
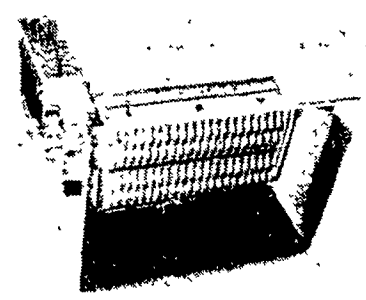


Sunnypig 3
5000 BTU



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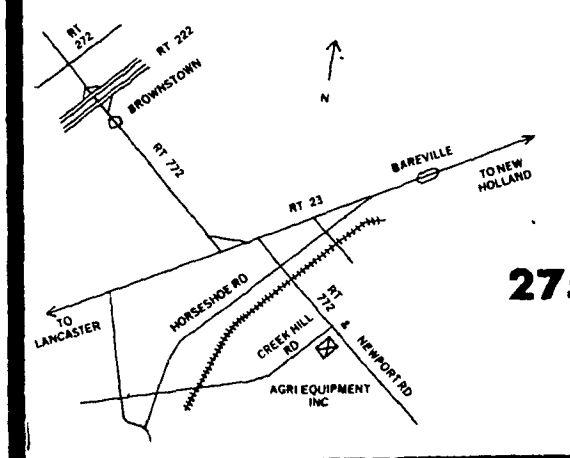

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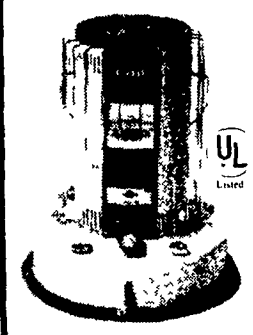

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Organic Plant Food Co. holds alfalfa talks

LANCASTER — Alfalfa management, from seeding to harvest and even beyond, was covered at a meeting for growers hosted by the Organic Plant Food Co., Lancaster, at the Leola Family Restaurant on Thursday.

Speakers included John Yocum, Penn State agronomist and manager of the Southeast Research Farm, Landisville, who outlined fertilization and other field management practices; and representatives of chemical companies, who explained the latest in herbicide and insecticide recommendations.

"Fertility is the most important management practice to keep a long stand," Yocum said.

The Penn State agronomist first recommended a soil test so that growers know where they stand.

If soils are in the medium fertility range, he recommended 700 lbs. of 0-10-30 at plowdown, a 20-60-20 analysis at seeding and a repeat maintenance application of the plowdown formulation with borax added.

Yocum recommended band seeding as the best way to establish a stand. The maintenance application can be made at any time if P and K are at the medium level, he said.

Concerning varieties, Yocum recommended the use of any seed with resistance to wilt and anthracnose if a stand of more than three years is desired.

Yocum said he preferred spring seeding and if using a herbicide, make certain that the soil is warm enough that it works adequately.

He also stressed firm seedbed preparation and checks during planting to determine if the proper depth of a quarter inch is being achieved.

Straight seeding of alfalfa was recommended if protein is the chief product desired. If an increase in overall tonnage is wanted, then a nurse crop can be utilized.

Yocum cautioned that the application of Furadan granules at seeding is only good for the first cutting.

"You better come back with a leaf hopper spray on the second cutting if it's needed," he said.

Yocum also outlined the latest in harvesting recommendations.

For new seedings, cutting should take place at least at early bloom, not the bud stage.

For established stands, the first cutting of alfalfa is now related to the last cutting. If the first cutting is done at full bud or early bloom, then four weeks are needed from the last cutting to the first frost.

Each succeeding cutting should be done at 35 to 40-day intervals.

If the first cutting is done at full bloom, then the last cutting can be made up to Oct. 15 but not later.

Touching on clover, Yocum stressed the importance of not letting the plants go to full bloom in the first year. They should be clipped or cut at quarter to half-bloom.

"If allowed to go to full bloom, the plant's life cycle is finished," he explained.

The use of Furadan was outlined by Steve Fisher, of FMC, who first showed a film that has to be one of the few truly entertaining product films ever produced by an agricultural company.

He explained that the use of Furadan 10 granules in the seeding acts as a foliar systemic and soil contact to combat the potato leaf hopper in the first cutting. This practice was originated in Pennsylvania field tests.

He also showed examples of no-till alfalfa practices and the use of Furadan.

Wayne Marz, of Stauffer, outlined the use of Eptam against grasses, annual broadleaves and nutsedge, along with the insecticides Imidan and Trithion.

The new formulation of Princep Caliber 90 of CIBA-Geigy was also explained as a control of fall and winter annuals.

The use of Paraquat in no-till alfalfa and the new registration for its use for weed control between cuttings was explained by Dave Cote, of Chevron.—DA

Schuylkill winter vegetable meeting Feb. 15

SCHUYLKILL HAVEN — The Schuylkill County Winter Vegetable meeting will be held on Monday, Feb. 15, 1982 from 9:30 a.m. to 3 p.m. at the Ringtown Banquet Hall, Ringtown.

Speakers for the meeting will be Pete Ferretti, Extension vegetable specialist; Larry Yager, Extension marketing specialist and Alan MacNab, Extension plant pathologist. The topics to be discussed will include: new varieties available for 1982 plantings and variety comparisons, plant diseases and disease control, plus pricing of vegetables on the retail and wholesale markets.

All vegetable growers are invited to attend this meeting sponsored by the Schuylkill County Cooperative Extension Service. For additional information contact George P. Perry, Jr., County Agent - Horticulture, P.O. Box 250, Schuylkill Haven, PA 17972.

U. of Md. studies year-around grazing

University of Maryland agronomists and an agribusiness representative check condition of tall fescue-red clover winter pasture in year-around grazing experiment being sponsored by the Maryland Agricultural Experiment Station with funding from the U.S. Department of Agriculture. Holstein steers nearby are thriving on the pasture without any supplemental feeding. Pasture-checkers are: left to right, A. Morris Decker, who is conducting the research; Richard S. Witmer of Middletown, Md., regional sales representative for the Chevron Chemical Co., and Lester R. Vough, Extension forage crops specialist at the University of Maryland.

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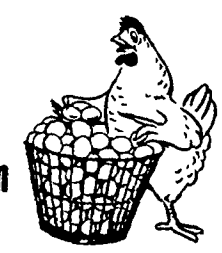

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'Reagriculture' projects begin in 10 counties

BY DICK ANGLESTEIN

(Writer's note: Just as with the nation's economics, the new policies of the Reagan Administration are shaping farm programs for now and many years to come. And just as the word "Reaganomics" has been coined, perhaps the new ag programs can be called "Reagriculture.")

LANCASTER — "Reagriculture" programs, in which beginning farmers are being paired with older experienced farmers in a pilot project that features no new costs to the federal government, are under way in 10 Pennsylvania counties.

The 10 Pennsylvania counties are among 81 counties across the nation in which the pilot project is being tried under the USDA, which announced the program last October as an effort to help part-time and beginning farmers become full-time and successful.

A check with Farmers Home Administration county supervisors, who are coordinating the pilot projects, this week showed that the Family Farmer Development Committees have been created in each of the counties and their work is progressing toward the selection of young farmer candidates and their older, more experienced counselors.

Committee chairmen in the 10 Pennsylvania counties participating in the pilot project include:

Lancaster – Donald L. Hershey, R6, Manheim.

Berks – Donald Lutz, R1, Mohrsville.

Bradford – Leigh Sturdevant, R1, Jillett.

Centre – Jack Decker, Centre Hall.

Columbia – Marvin Snyder, R1, Dornsife (committee member.)

Crawford – James Andrew, R1, Espyville, and Donald Closky, R2, Cambridge Springs, co-chairmen.

Franklin – James Wilson, Mercersburg, committee member.

Huntingdon – Harold Dean, RD, Hesston, and Herman Espy, Spruce Creek.

Somerset – Paul Countryman, R1, Berlin.

York – William Fleet, Dover.

Organization of the committees generally have taken place in meetings held within the past few weeks.

Now that the committees are in place, they are moving on to interviewing and selecting beginning or part-time farmers and a cadre of counselors and then pairing the two as a feature of the program.

These knowledgeable active and retired farmers and retired management experts will then counsel program participants in annual and long-range plans for their ag operations.

In a news release announcing the program on Oct. 23, Secretary of Agriculture John R. Block emphasized that no new funds or programs would be required for the project.

"Rather, we will bring together in a coordinated effort, local representatives of the public and private sectors who will volunteer to help the family farmers plan for successful operations," Block said.

Patrick Freeman, FmHA supervisor in Lancaster County, echoed the assessment of many of the other county supervisors concerning the progress of the pilot projects.

"Because it's a new program," Freeman said, "we plan to move carefully."

Richard Lehman, FmHA supervisor in Somerset, said: 'We're just taking it step by step and it seems to be working."

Many of the county supervisors reported that already tentative lists of possible young farmer candidates and counselors have been compiled.

Other states in which the pilot projects are being conducted include Illinois, Minnesota, Mississippi, Missouri, Nebraska, North Carolina, North Dakota, Oregon and Texas.

Berks Co. offers estate planning

LEESPORT — Confused about your will? Wondering what's the best way to transfer farm property to your children? These questions and more will be answered at the upcoming Berks County Estate Planning Clinic on Feb. 16 and 17 from 9 a.m. to 3 p.m.

Several experts will be on hand to discuss wills, tax implications of estate planning, trusts, insurance needs and establishing partnerships and corporations.

The two-day session will be held in the Berks County Ag Center in Leesport. Registrations must be in by Feb. 9. Cost for two days is $10 per person; for one day, $6 per person.

Interested parties can mail registration fees to: Clyde Myers, c/o Berks Co. Ag Center, Leesport, 19533.

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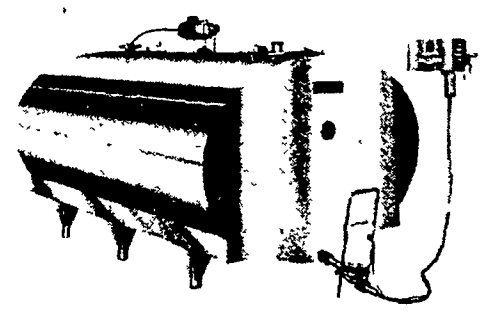

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What do the new rules on estate taxes mean for farmers?

WASHINGTON, D.C. — The new year ushered in something really new: the rules on Federal estate and gift taxes. The provisions, which are part of the Economic Recovery Tax Act of 1981, contain many changes of interest to farmers, according to USDA's Economic Research Service.

One sweeping change is in the marital deduction. Before the new law, there was a ceiling on gifts and bequests you could make to your spouse without incurring tax.

The marital deduction for bequests was limited to $250,000 or half the adjusted gross estate, whichever was greater. The marital deduction for gifts was limited to $100,000 plus 50 percent of the value in excess of $200,000.

The new law allows unlimited marital transfers without tax. That is, you can give or will your spouse any amount without paying gift or estate taxes.

In addition, the rules on property held jointly by a husband and wife are now different. In the past, the total value of such property was included in the estate of the first spouse to die, unless the surviving spouse could prove that he or she had paid for part of the property or had materially participated in the operation of the farm.

Now, however, half of joint property is assumed to belong to the surviving spouse, regardless of the amount each contributed to the purchase of the property. So, when one spouse dies, only half of the property is included in that spouse's gross estate and is thus potentially subject to estate tax.

Unified Credit Will Allow $600,000 In Tax-Free Gifts and Bequests

Besides allowing unlimited property transfers to your spouse, the new tax act substantially increases the "unified credit" (so called because it can be applied against both the gift tax and the estate tax). The unified credit establishes the amount you can will and/or give to recipients other than your spouse, free of estate and gift taxes.

Formerly, the unified credit was $47,000. This meant that you could give or will about $175,000 worth of property tax-exempt, because the credit canceled out the gift/estate tax due on that amount. The new law increases the unified credit — and so the tax-free amount — each year through 1987. For 1982, the tax-free total is $225,000. By 1987, it will be $600,000.

Annual Gift Tax Exclusion Raised

Prior to 1982, you could give away a maximum of $3,000 per recipient per year without incurring gift tax and without using up any of your tax-free total under the unified credit. Now, the maximum has been raised to $10,000 per recipient per year. (The exclusion does not apply, though, to gifts of future interests in property.)

So, for example, you and your spouse together could now give each of your children $20,000 in farm property annually, free of gift taxes. And, as in the past, these gifts do not count against the amount that you can transfer tax-free because of the unified credit.

Installment Payment Rules Liberalized

Past tax laws allowed estates consisting mainly of farms or other closely held businesses to pay estate taxes in installments. The new law broadens the conditions for installment treatment and extends the most favorable terms to more farm heirs.

In the past, a farm might qualify for installment treatment of estate taxes if it met either of two sets of conditions, the first more favorable than the second.

(1) If the farm constituted more than 65 percent of the decedent's adjusted gross estate (the gross estate minus certain expenses, debts, taxes, and losses), the estate was allowed to pay only interest for 5 years. Then, the tax due could be paid in 10 equal annual installments — thus spreading payment over a total of 15 years. Interest charged was 4 percent of taxes due on the first $1 million of the farm's value and a higher rate (periodically set by the Secretary of the Treasury) on the rest. But if a third or more of the farm was disposed of before the 15 years were up, all remaining taxes and interest came due immediately—even if the farm was "disposed of" by the original heir's dying and passing it on to another family member.

(2) If the farm constituted more than 35 percent of the decedent's gross estate (or more than 50 percent of the decedent's taxable estate), the estate tax on it could be paid in 2 to 10 equal yearly installments. But there was no 5-year deferment period before installments had to begin, and the higher rate of interest was charged on the entire amount of tax owed. If half or more of the farm was disposed of, even because of death of an heir, all taxes and interest came due immediately.

For the estate of a person dying in 1982 or after, the new tax act abolishes the second category, the 10-year treatment. Any farm that constitutes more than 35 percent of an adjusted gross estate is now eligible for the 15-year, two-level interest treatment. To lose the installment privilege, at least half (rather than a third) of the farm must be disposed of during the period. And, if an heir dies during the 15-year period and the farm passes to yet another family member, the original decedent's estate still keeps its installment-payment right.

Special Use Valuation Rules Changed

In 1976, Congress enacted to allow value a farm, for estate tax purposes, according to its use rather than its fair market value. The change was made because many farmers feared that their land's appreciation would result in estate taxes out of line with the land's income-producing potential. The special use valuation law has been refined further under the Economic Recovery Tax Act.

The changes are too numerous to cover entirely here, but here are details on three of the most important...

Share Rents Now Qualify For Use In The Cash Rent Formula

The Internal Revenue Code specifies that one of two formulas has to be used to determine a farm's special use value. The first formula (given opposite) is more favorable to the estate than the second, which tends to produce a higher special use value and so a higher tax. But in the past, to use the first formula, you had to be able to factor in cash rentals for comparable farmland in the locality of the decedent's farm. Farms in areas where share rentals were the rule had to be valued according to the second, less favorable formula.

But the new law changes that situation. For the estate of a person who dies after 1981, you can now use "net share rental" to value the farm, if there is no comparable land from which the gross cash rental can be determined. The next share rental is the value of the produce received by the farm owner, minus the cash operating expenses incurred for growing the produce and paid by the owner — again, on comparable farmland in your locality. And, you factor the figure into this formula.

Value of decedent's farmland, per acre = R - T/r.

"R" is the average annual cash rental per acre, or the average annual net share rental per acre for comparable farmland in the locality of the decedent's farm;

"T" is the average annual state and local real estate taxes, per acre, for comparable land; and

"r" is the average annual effective interest rate for new Federal Land Bank loans in that locality.

For all three variables, you take the annual average of the 5 most recent calendar years ended before the the date on which the decedent died.

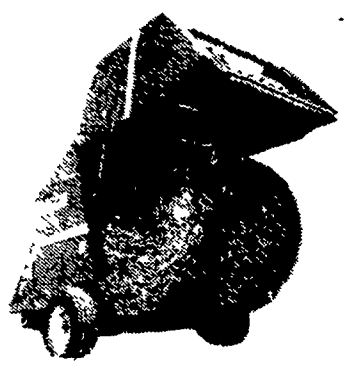
Maximum Reduction from Fair Market Value Is Now $700,000

From 1976 through 1980, $500,000 was the maximum amount by which you could reduce a farm's fair market value through special use valuation. The new tax act raises that amount in yearly increments. For the estate of a person who died in 1981, the maximum is $600,000. For the estate of a person dying in 1982, the limit will be $700,000; in 1983 and after, $750,000.

Recapture Period Shortened

For the estate of a person who died before 1982, there was a 15-year recapture period for taxes saved becasue of special use valuation. That is, during the 15 years after a decedent's death, if an heir failed to meet the special use requirements, the IRS could recapture some or all of the tax savings obtained through special use valuation. This rule still applies to estates of those who died in 1981 or before.

But, for estates of persons dying after 1981, the Economic Recovery Tax Act shortens the recapture period to 10 years. It also allows an heir 2 years' grace, from the death of the decedent, to begin using the farm for farming. And it makes the 2-year grace period retroactive to estates of farm owners who died after 1976.



Remember, if you don't see the "STAR", it hasn't been McKee'd!

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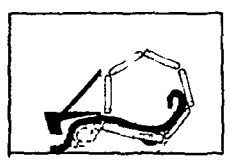
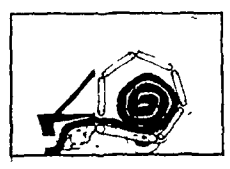
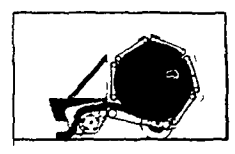


The windrow is swept clean by 90 spring fingers and fed continuously by the 5 bar finger pickup through the wide "open throat" inlet into a cylindrical bale chamber



The smooth unobstructed flow of material continues to be fed and tumbled loosely in the constant volume chamber, gradually compacting into a series of layers



As the chamber reaches capacity, the out side of the bale is pressed inward towards the core forming a high density outer layer This compaction from the outside in produces the soft "star" centre with a tight weather-proof shell for maximum storability in all weather conditions

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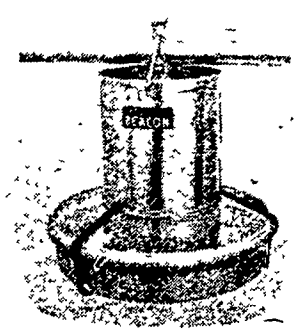

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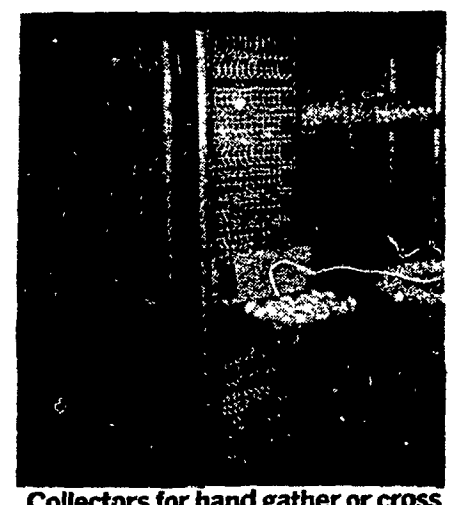

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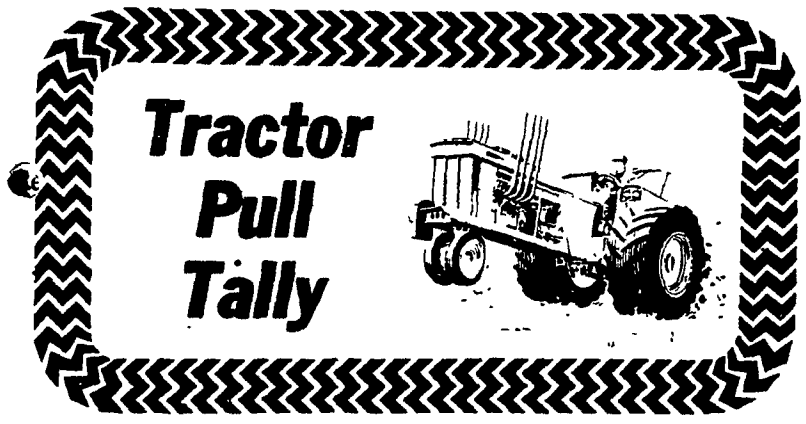

Tractor Pullers post winter schedule

UPPER SANDUSKY — The National Tractor Pullers Association has posted its winter pulling contest schedule.

NTPA notes the previously announced Feb. 6-7 pull schedule for the Tampa Bay Stadium facility is now a Florida Tractor Pullers Assn. sanctional event and has been removed from the NTPA schedule. It also has been relocated to the Tangerine Bowl in Orlando rather than in Tampa, Florida.

Other important upcoming events include: Full Board Meeting, March 30-31, Indianapolis, IN; Annual Meeting and Banquet, Dec. 1-4, with Pennsylvania Tractor Pullers Assn. serving as co-hosts.

FEBRUARY

5,6,7 - Indy Super Pull, Indiana State Fair Coliseum, Indianpolis, IN, Class AAA $100,000 Purse, Fri 7.00 pm-9M, 5SS, Sat 1 00 pm-5M, 9SS, Sat 7 00 pm 7M, 12SS Sun 2 00 pm 7SS 12UN. Ph 317-923-3431

12 13 14 - Southern Nationals, Tampa Bay Stadium, Tampa, FL, Class B $25,500 Purse RIV, Fri 7 00 pm 7M, 58FWD/M, 17MINI, Sat 7 00 pm 9M, 62FWD/M 15MINI, Sun 2 00 pm-12UN 58FWD/M-St sanc Ph 813-870-3060

19,20,21 - Sunshine National Tractor Pull, Lake County Fairgrounds, Eustis, FL, Class B Tractors, Class C Trucks $30,200 Purse RIV, Fri 8 00 pm 5M 7M, Sat 1 00 pm-12UN, 58FWD/M, Sat 8 00 pm-9M, 12SS, Sun 2 00 pm-62FWD/M, 9SS Ph 904-622-3941

19,20 21 - Azalea City Grand National, Truck and Tractor Pull, Mobile International Raceway, Mobile, AL, Class A $52,600 Purse GNPC, Fri 7 00 pm 9SS, 58FWD/SM, 17MINI, Sat 2.00 pm-7SS, 15MINI, 62FWD/SM, 5M, Sun 2.00 pm 7M, 5SS, 9M Ph 205 957-2026

26,27,28 - Jacksonville National Tractor Pull, Jax Raceway Jacksonville FL, Class C $25 200 Purse RIV, Fri 8 00 pm 9SS, 5M, Sat 1 00 pm-12UN, 58FWD/M, Sat 8 00 pm-12SS 7M Sun 2 00 pm-7SS, 62FWD/M, 9M Ph 904-622-3941

MARCH

5,6,7 - Palm Coast National Tractor Pull, Palm Beach Fairground Speedway, West Palm Beach, FL Class C $25,200 Purse RIV, Fri 8 00 pm-9SS, 5M, Sat 1 00 pm-12UN, 58FWD/M, Sat 8 00 pm 12SS, 7M, Sun 2 00 pm-7SS, 62FWD/M, 9M Ph 904-622-3941

12,13,14 - Space Coast Nationals, Brevard Co Off Road Vehicle Part, Sharpes, FL, Class C $22,400 Purse RIV, Fri 7 00 pm 9SS, 7M, Sat 7 00 pm-58FWD/M, 12SS, 9M, Sun. 1 00 pm-62FWD/M, 12UN. Ph 305-632-3098

19,20,21 - Ocala-Gator National Tractor Pull, Booster Stadium, Ocala, FL, Class B Tractors, Class C Trucks, $30,200 Purse RIV, Fri 8 00 pm 9SS, 5M, Sat 1 00 pm-12UN, 58FWD/M, Sat 8 00 pm-12SS, 7M, Sun 2 00 pm-62FWD/M, 9M Ph 904-622 3941

26,27,28 - Polk County National Tractor Pull, Winter Haven Speedway, Winter Haven, FL, Class C $16,800 Purse RIV, Fri 8 00 pm-9SS, 7M, Sat 8 00 pm-58FWD/M, 12SS, Sun 2 00 pm-62FWD/M, 9M Ph 904-622-3941

APRIL

2 3 4 - South Carolina National Pull, Orangeburg County Fairground, Orangeburg, SC, Class C $16 800 Purse RIV, Fri 8 00 pm 9SS, 7M, Sat 8 00 pm-58FWD/M, 12SS, Sun 2 00 pm 62FWD/M, 9M Ph 904-622-3941

16,17,18 - Atlanta International Raceway, Atlanta GA

USDA surplus cheese arrives in PA

HARRISBURG — State Agriculture Secretary Penrose Hallowell said Monday the first shipments of surplus processed American cheese from the U.S. Department of Agriculture have begun arriving at warehouses across the state.

Hallowell said the total Pennsylvania allotment of 1.6 million pounds of cheese had been ordered, and would be delivered to the Bureau of Government Donated Foods in the next few weeks.

Food inspectors from the Bureau of Foods & Chemistry, he said, are taking representative samples of the cheese as it arrives to insure that it is unadulterated.

The Agriculture Secretary said the Department was continuing to work with hundreds of charitable, non-profit organizations in setting up a workable system for the eventual distribution of the cheese in each county. He said the three regional food banks in Erie, Philadelphia and Pittsburgh, as well as the Pennsylvania Coalition on Food and Nutrition were continuing to provide additional information on potential distribution sites across the state, and thanked them for their assistance.

Hallowell said that as soon as agreements have been signed with all participating local distributors for the cheese, information on sites, availability of cheese and times for distribution will be announced.

By helping the 4-H and FFA, we're helping all of us.

In the Agri-Finance Department of Hamilton Bank we finance projects for active 4-H and FFA members.

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The 4-H and FFA are working toward these goals. And so, we support their efforts. If you, or someone in your family needs money for a project, stop by and see us.

It just might help us all.

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Debra Greider with this steer purchased by Hamilton Bank at the Southeast District 4-H Baby Beef Sale in November 1980, and donated to the Red Rose 4-H Baby Beef and Sheep Club Banquet conducted February 4 at The Farm and Home Center. With Deb are Robert E. Kline, AVP and Manager of the Mount Joy Office, and James C. Dunlap, President of Walter M. Dunlap and Sons, Inc. Debra is the daughter of Mr. & Mrs. C. Robert Greider, R. D. #2, Columbia.

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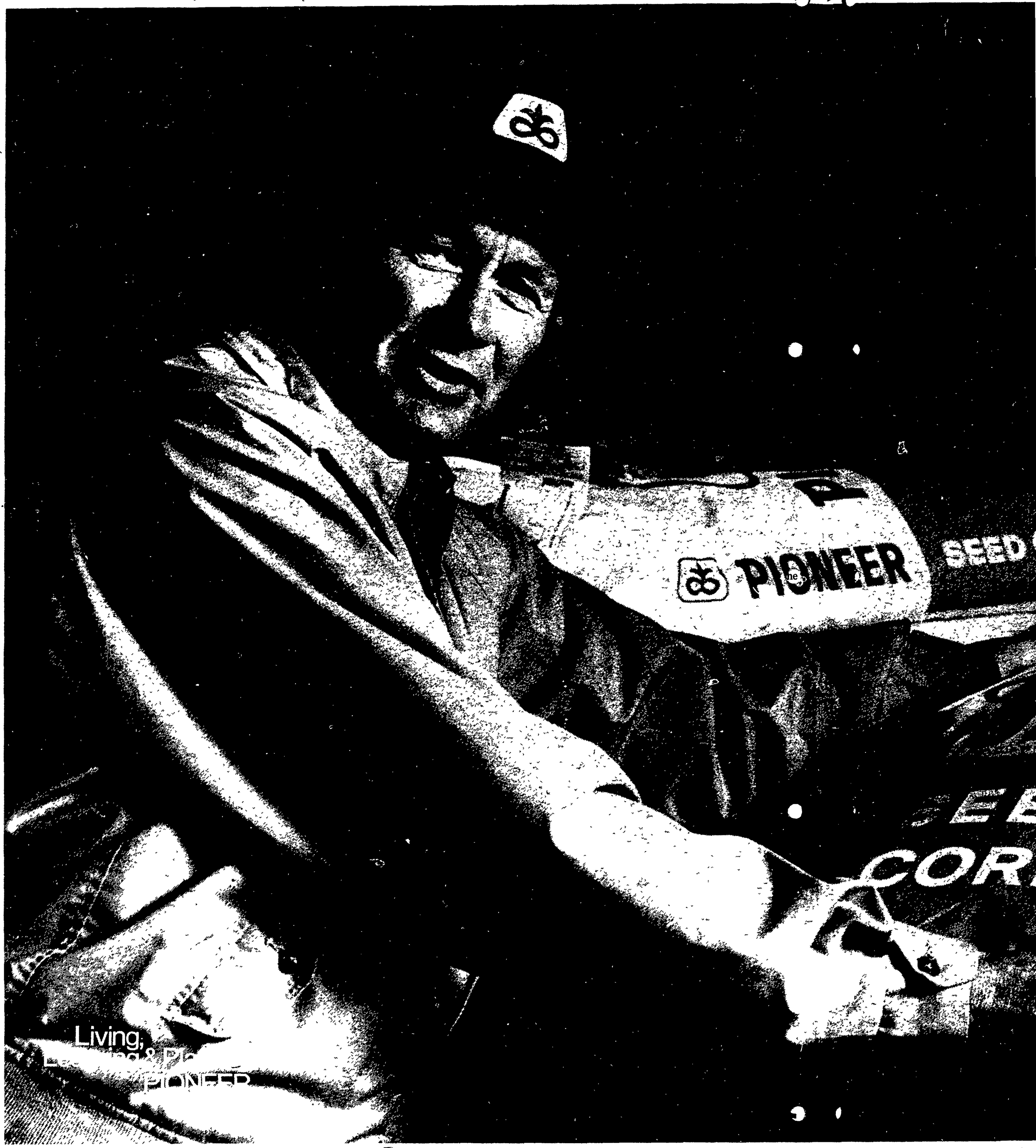

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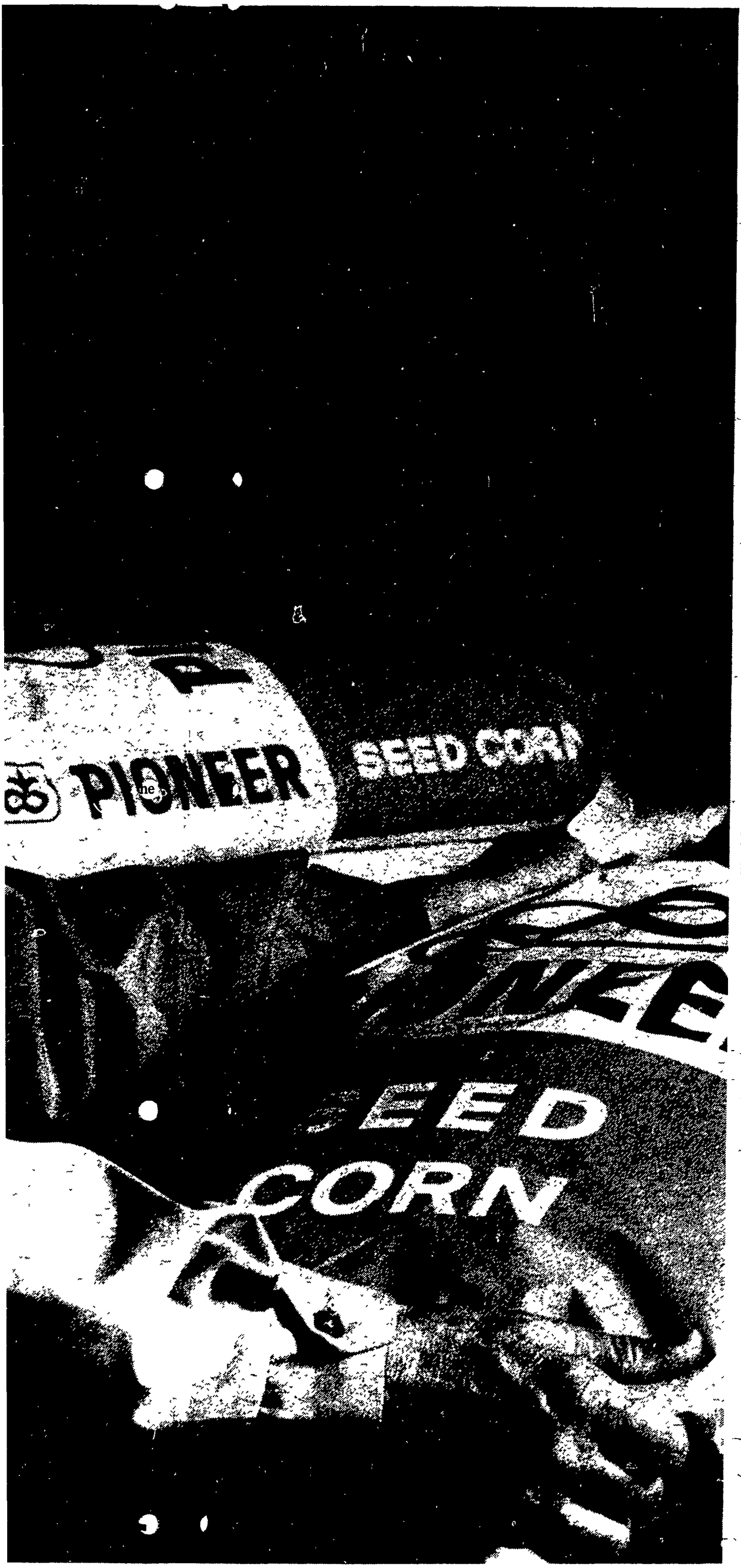

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Harkin

(Continued from Page A1)

The Iowa congressman also pointed a finger at high interest rates and a giant federal deficit. "That $100 billion in new debt wouldn't be on the horizon if Congress and the Administration hadn't gone hog-wild in cutting taxes. Sure a tax cut was needed, but I didn't think it was necessary to risk the financial integrity of the Federal Government in the process," he argued. "That's why I voted against that tax bill last year."

Harkin condemned the tax bill, saying that it, coupled with a staggering increase in defense spending, has made it difficult, if not impossible to get adequate funding for programs like agricultural research, soil conservation, and Farmers Home Administration lending.

He also cited the tax bill, which included a $39 billion in tax break giveaways for oil companies and giant corporations, as the reason why farmers were unable to get a "decent" Farm Bill last year. "When it came the farmers' turn to get a Farm Bill, they were told the well was dry," Harkin said.

"Make no mistake about it," he admonished. "Farmers are paying for those giveaways and spending sprees."

Another area where farmers are footing the bill is in foreign trade relations with the Soviet Union, said Harkin.

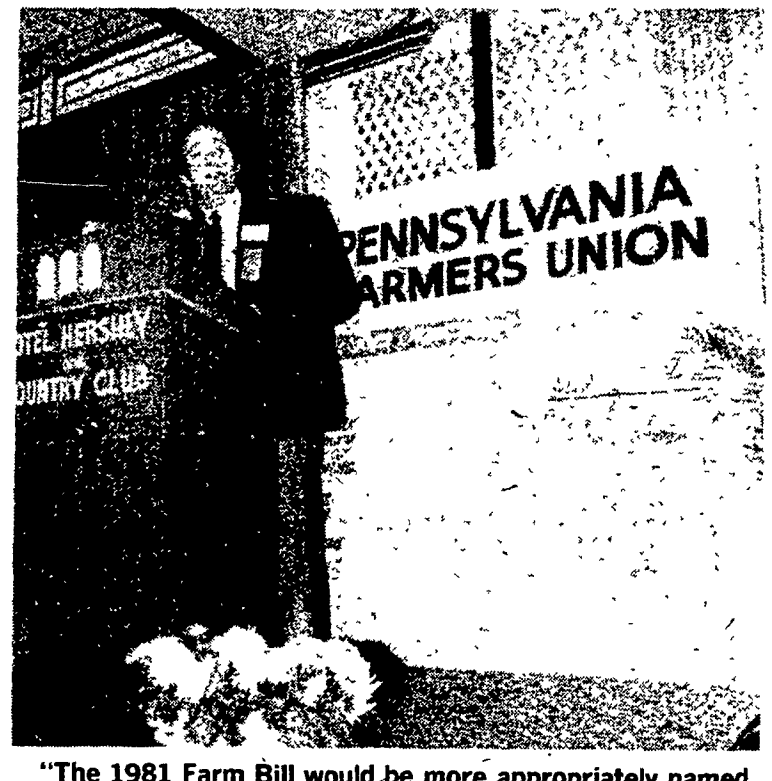
"In every instance I believe the United States severely damaged its own economic interest by earning a reputation as an unreliable supplier. Certainly our foreign policy embargoes against the Soviets has done nothing to prevent them from buying food, whether it be butter from New Zealand or grain from Argentina," he stated. "Now we have a de facto grain embargo against the Soviets. In December the Administration called off the long-term grain agreement talks with the Soviets and allowed the U.S.—U.S.S.R. Maritime Agreement to expire on Dec. 31. Now any Soviet ships coming into U.S. ports have to have prior approval before they come in — and they're not getting it. So they going elsewhere for their grain, like Argentina."

Harkin called on the Farmers Union members to ask President Reagan to resume the grain talks with the Soviets. "It would be the most positive signal that could be sent to revive our stagnant farm economy," he stated, adding that the talks should be expanded to a plan that would also include finished farm products like meat, poultry, and dairy products.

In summing up his remarks, Harkin recounted what a Chinese philosopher said 5,000 years ago:

"The life of a nation is like a tree. Agriculture is the root and manufacturing and commerce its branches and leaves. If the root's are injured, the branches will break and the leaves with wither and fall away."

That is as true today as it was 5,000 years ago, said Harkin. "All of us who are close to agriculture have a tremendous responsibility to insure that our roots are strong and healthy. Nothing less than the future of our nation depends on it," he concluded.



"The 1981 Farm Bill would be more appropriately named the 'Farm Liquidation Act,'" commented Iowa Congressman Tom Harkin during the 10th Annual Convention of the Pennsylvania Farmers Union in Hershey.

Bergland challenges farmers to take destiny in hands

HERSHEY — Sharing his experiences as a farm boy growing up in Minnesota, former U.S. Secretary of Agriculture Bob Bergland urged Pennsylvania Farmers Union members meeting here on Wednesday to "look at the past in order to fashion a farm program to deal with an unruly world".

"During the period from about 1940 to 1970, 8 million people left the rural places of the United States—displaced by mechanization. And I am convinced that the civil disorders, disturbances and riots of the late 1960s were rooted in the benign neglect of the 1950s when persons were unable to find a job in the rural community because of the rapid change which had taken place in the farming economy.

"The 6 million farms we saw in the '30s were reduced substantially to the point where today we have only a third or fewer of that number."

Bergland expressd his shared concern for the change in structure of the farming industry during that time—from smaller family farms to large-scale corporate operations, which resulted in the displacement of rural communities and rural values. Coupled with this evolution to high-powered, mammoth farming in the early 1970s, recalled Bergland, were the dramatic increases in the cost of imported oil, inflation, and a Russian grain purchase which depleted U.S. reserves with the Soviets cashing in on an enormous profit at the American farmer's expense.

"Those kinds of events have added to the confusion and uncertainty that increased the risk of farming because we are not the independent subsitence farmer of my father's time," Bergland remarked. "We today have produced an industry in agriculture that depends on the entire world."

Bergland confessed that one of his most unpleasant jobs while serving as Secretary of Agriculture under the Carter Administration was carrying out the grain embargo against the Soviet Union. "President Carter had three choices and they were all losers, politically," he commented. One was to do nothing, another was to declare war, and the remaining choice was the suspension of trade. He chose the latter, and of course it created a "real panic in the farm community, both politically and economically," Bergland observed.

Bergland warned that these kinds of international events can occur under any administration and urged the farm community to be prepared to deal with them. "It is time for us to start thinking carefully about how we use our organized efforts, authorities and political muscle in a constructive way — to take an interest in matters that go beyond market orders, to look and get involved in matters that are historically far removed such as the current stalemate in Geneva concerning arms control."

The Minnesota farmer stressed that "there will not be enough money in any budget to treat the farm economy in the fashion it deserves if we are going to spend $220 billion on an arms race. That (defense) bill is going to take all the personal income taxes paid into the U.S. Treasury to pay one account. We therefore have to broaden our horizons."

Bergland urged the farm cooperatives and organizations to take on an international role and to develop a barter-based trade with poorer countries who may not be able to pay for the food they need but who have a valuable resource, such as oil, urea, sulfur, to trade. He offered this as an alternative to extensions of credit or loans to these poorer countries who, like Poland, are unable to pay the bills

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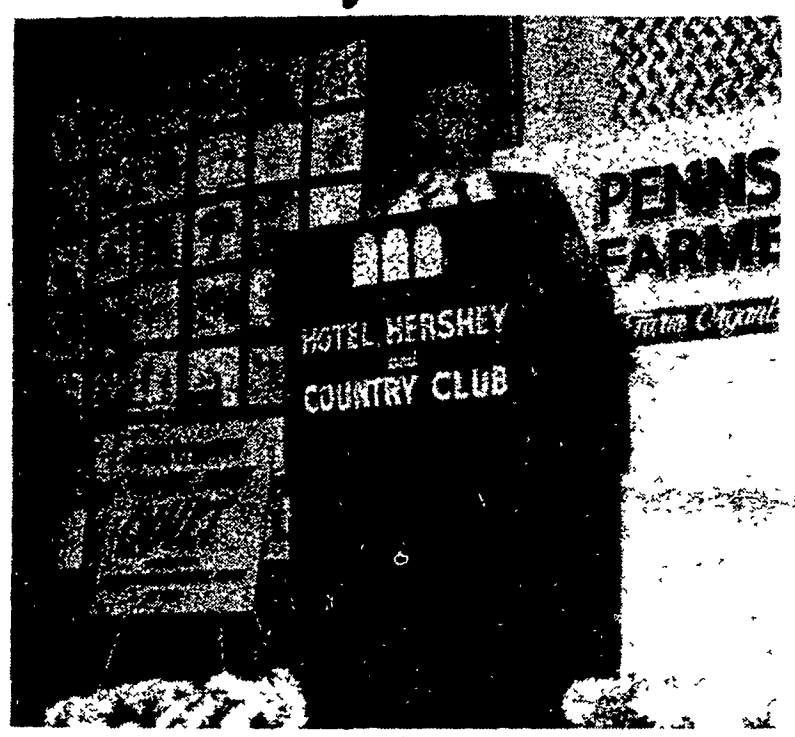
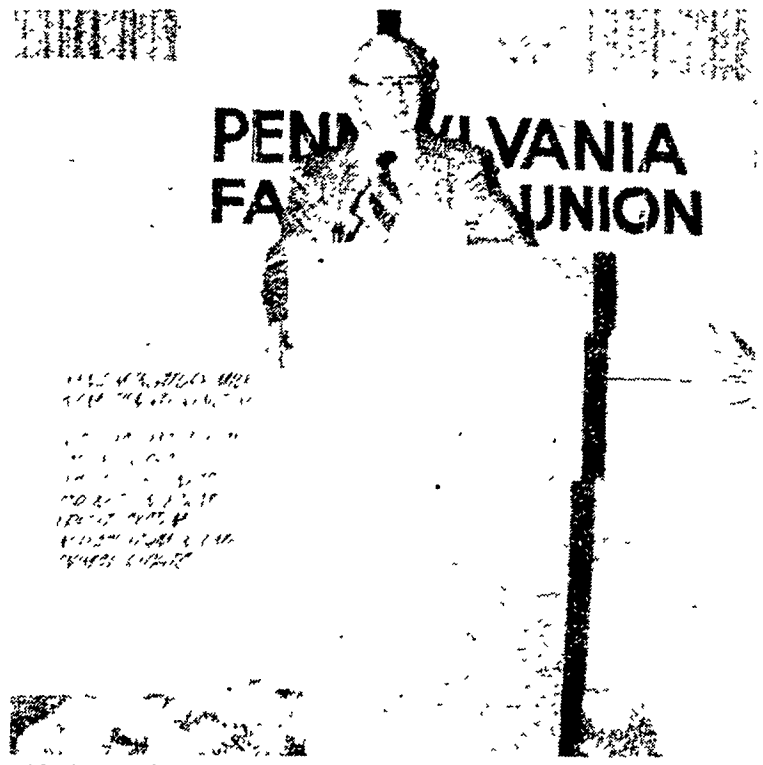


Former Secretary of Agriculture Bob Bergland spoke to the PFU members about the need to reassess the position of agriculture in dealing with on-farm and off-farm problems. He expressed his concern for the family farm and the ability of young people to continue farming. On his right is the PFU quilt created by the youth of the organization which was auctioned off for more than $1,000 — funds going to the youth program.



National Farmers' Union president George Stone expressed his concern that the overall economy in the U.S. will only improve if agriculture, construction, and housing are improved.

NFU president says economic recovery means revitalization of ag

HERSHEY — A real national economic recovery will elude policy-makers of the Reagan Administration as long as they do nothing about distressed major industries, such as agriculture, housing and construction, automobiles and heavy industry. George W. Stone, president of National Farmers' Union, said here Wednesday.

Speaking at the annual convention of the Pennsylvania Farmers' Union, Stone told the banquet session that "America has never had a depression when these basic industries were healthy and it has never had a prosperous economy when these industries were sick. It is as simple as that.

"The White House will be fighting a hopeless battle for recovery as long as agricultural purchasing power remains at 56 percent of parity, other major enterprises are in trouble and unemployment heads for double-digit levels," he declared.

The Farmers' Union official noted that housing construction starts are at the lowest level since 1946, auto sales the poorest since 1960, and business bankruptcies at the worst rate in almost 20 years.

"The economic signs are not good, with industrial production slumping, factories running at only 73 percent of capacity, and with interest rates on the verge of a sharp, new run-up," Stone said.

The Farmers' Union official acknowledged that the inflation rate for 1981 had eased to 8.9 percent, the first time below double-digit levels since 1977.

"However, the improvement was more apparent than real," Stone explained. "When you take into account the leveling off of energy prices and the plunge in farm prices, one can see that little was done about the underlying rate of inflation. There could be another upturn in the inflation rate, particularly if the expected spiral in interest rates takes place."

Stone contended that the current recession is not an ordinary business slump. "It is an interest-rate recession and conditions will get worse as long as the strategy of fighting inflation with high interest rates and unemployment continues," he added.

He maintained that the planned recession is seriously aggravating budget deficit problems for the federal government.

"Each additional 1 percent in the unemployment rate adds about $25 billion a year to federal budget outlays. High interest rates also add to the deficits because the federal government is now paying out about $106 billion a year in interest outlays on federal borrowing," he said.

"The Administration has its budget policy upside down. Franklin Roosevelt was right when he said that you had to balance the budget of the American people before you could balance the budget of the federal government," he concluded.

Polled Hereford Breeders gear up for nat'l show

KANSAS CITY, Mo. — The 59th National Polled Hereford Convention-Show-Sale has drawn more than 500 entries for the Feb. 16-18 event in conjunction with the 1982 Dixie National Livestock Show in Jackson, Miss.

Prize-winning cattle from all across North America will compete in the annual breed classic for more than $20,000 in premiums and international acclaim. Polled Hereford judging is scheduled for Feb. 16 and 17, with a three-man judging team responsible for the placings. Serving on this team will be Joe Lewis of Alfalfa Lawn Farms, Larned, Kans.; Dave Hawkins of Michigan State University, East Lansing; and Bill Bennett of BB Cattle Co., Connell, Wash.

The National Polled Hereford Sale will be held Feb. 18 and will feature a consignment of 43 top-quality Polled Hereford bulls and heifers. An advance nomination, screening and selection procedure was re-instated for this year's National sale, and all show animals will compete in the National show.

During the week's activities, eight people will be honored by the American Polled Hereford Association for their dedication and service to the breed and the livestock industry. Slated for enshrinement in the Polled Hereford Hall of Fame are pioneer breeders Earl Vescovi, Roundup, Mont.; Ernest Painter and his father, the late Ralph Painter, both of La Harpe, Ill. The recipients of the APHA Hall of Merit Award for industry-wide leadership and service will be R.O. Buckley, executive vice president of the Mississippi Cattlemen's Association, Jackson, Miss., for his work in public affairs; Hilton Briggs, president emeritus of South Dakota State University, Brookings, S.D., for education and research; E.H. "Ham" Wilson, executive vice president of the Alabama Cattlemen's Association, Montgomery, Ala., for contributions in communciations; and Jim and Sue Rowland of G&R Polled Herefords, Marysville, Kan., for their work with youth.

Bradford plans crops workshop

TOWANDA — A crops workshop series will be held in the Troy and Wyalusing areas beginning in early February. The workshops will be a series of four meetings covering a broad and basic range of subjects, starting with the soil. The soil; its capabilities, liming, including forms of lime, when to apply for best results, how it works and the big side benefits; fertilizer, primary, secondary, and micronutrients, as well as forms such as dry, liquid and gas and what you really need; forages, both legumes and grasses and grain crops will be covered from seed to harvest.

The meetings time, dates and places are:

Wyalusing - 8 p.m. - Feb. 11, 16, 23, and March 1 at High School Vocational Agricultural Classroom.

Troy - 8 p.m. - Feb. 15, 22, 25, and March 2 at Troy School Commons Building Vocational Agricultural Classroom.

The workshop will be conducted by Al Homan and Lehan Power, Farm Management Specialist, Northern Tier. Anyone interested in attending must make reservations by Feb. 8. Classrooms will hold only a limited number and reservations will be made on the order-received basis. Those interested may write or call in reservations. A fee of $3 will be charged to cover the cost of materials received during the series and will be collected at the first meeting.

USDA suspends produce trading license of Pa. firm

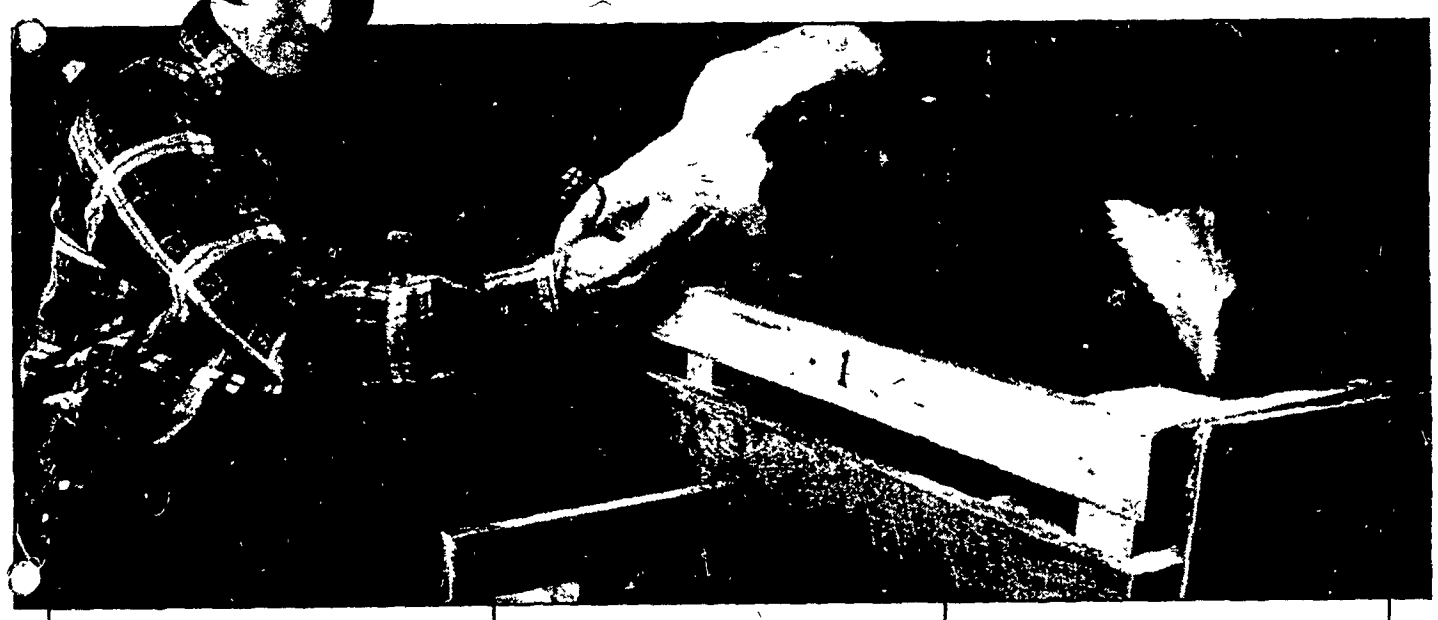
NEW YORK, N.Y. — A New York produce firm, Arista Produce Corp., Astoria, had its produce trading license suspended by the U.S. Department of Agriculture after failing to pay a Perishable Agricultural Commodities Act reparation award of $1,946.

Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said that the award was issued in favor of a New York shipper for tomatoes purchased between August and October 1980. The firm failed to answer the shipper's charges, and USDA ordered payment of the amount claimed.

The firm may not operate in the produce industry under PACA until the award is paid. The firm's sole officer, director and stockholder, Spiro Moshopoulos, may not be employed by or affiliated with any PACA licensee without USDA approval.

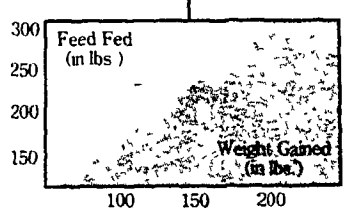
Brader said the act provides for damages to be paid by those who fail to meet their contractual obligations in buying and selling fresh and frozen fruits and vegetables. Interstate traders must be licensed, and the law requires that their licenses be suspended if they fail to pay the reparation awards.

This calf gained 2.28 lbs. a day on the Agway veal feeding program. And that's not unusual.



The results are in, and they prove that the Agway veal feeding program can help get your veal to market weight fast.

The Agway veal feeding program consists of three key feeds: Agway Veal Pre-Starter, Veal Starter, and Veal Finisher. Thoroughly tested by Land O' Lakes, manufacturer of Agway veal feeds, and on over 400 calves at three professional veal producing farms, these feeds really performed. On the three farms, average gain per calf was 2.28 lbs. a day, with a feed conversion rate of 1.64 lbs. of feed per pound gained.



Feed conversion rate with Agway veal feeding program: results showed that calves gained one pound for every 1.64 lbs. of feed fed

QUALITY INGREDIENTS FOR OUTSTANDING RESULTS.

Field tests have conclusively demonstrated that fat source and protein quality are major factors in veal calf performance. That's why Agway uses only top quality fat and milk protein that meet rigorous specifications.

Agway Veal Pre-Starter contains 24% protein and 20% fat, plus extra vitamins, minerals and antibiotic fortification. Veal Starter features the same percentage of protein and fat, plus added fortification for the needs of a rapidly growing calf. And Veal Finisher contains slightly lower levels of protein and fat, 18% and 18% respectively, so you can bring your calf to market weight rapidly and economically.

TRY THE FARM-TESTED AGWAY VEAL PROGRAM.

The Agway veal feeding program can turn your program into a high performance success story, too. For more information on the Agway program, contact your local Agway . . . they'll show you how these veal feeds can give your veal program the energy it needs to be a real money-maker.

Agway veal feeds use top quality fat and milk protein

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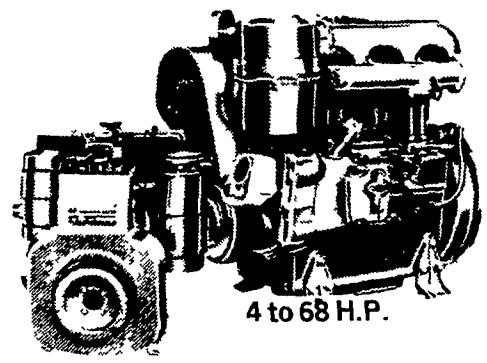

4 to 68 H.P.

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Keystone Pork Congress coming Feb. 18

HARRISBURG — Pork producers have until Feb. 11 to preregister for this year's Keystone Pork Congress. In its third year, the Congress will be held at a new location, the Penn Harris Motor Inn, Camp Hill, when it convenes Feb. 18.

The cost of the conference is $3 in advance or $4 at the door. Tickets for the annual banquet are $12 each. Those producers wishing to preregister should send reservations and checks, made payable to the Keystone Pork Congress, to Clyde Strock, 737 Williams Grove Rd., Mechanicsburg, PA 17055.

The program will begin on Thursday at 8 a.m. with an industry trade show. Dr. Max VanBuskirk, chief veterinarian with the Pennsylvania Bureau of Animal Industries, will kick off the technical workshops with a discussion on herd health in Pennsylvania.

Penn State economist H. Louis Moore will be next with his professional predictions for the future of the swine industry. Coworker Matthew Parson will share current Penn State research and information on swine management and sow productivity. And Kansas State's Robert Hines will give the conference participants an inside look at swine genetics.

The Porkettes' agenda will include a lard recipe contest, a microwave demonstration, and a discussion on food, facts and fallacies by Penn State's food science professor Manfred Kroger.

Lebanon Countians learn about soils

LEBANON — In spite of the cold weather experienced recently, 40 Lebanon County landusers braved the elements to learn about soils.

Penn State's Robert Cunningham and Garland Lipscomb of the Soil Conservation Service explained to the group how the soil survey was made and how the soils report could be used.

The Lebanon County soils were mapped from 1967 to 1974 by soil scientists who walked over each acre of land and determined its depth, texture, stoniness, color, slope and origin.

The soil survey data also indicates which soils are best suited for on site sewerage disposal. In Lebanon County, 1,838 acres, less than 1 percent, have a slight limitation for this use.

Charts showing crop yield, woodland use, urban development use and engineering data were reviewed by Cunningham and Lipscomb.

A 12-minute slide presentation called "How the Lebanon County Soil Survey Was Made" is available to interested groups. For more information, contact the Soil Conservation Service, Room 110, Municipal Building, Lebanon, 272-4618 for scheduling.

Although most of the soil in Lebanon County is presently covered by several inches of snow and ice, a group of interested landowners turned out last Thursday to hear how they can use the recently published Lebanon County Soil Survey Report. Providing the technical information were: from left, Ed Merkel, SCS; Robert Cunningham, Penn State; and Garland Lipscomb, SCS.

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TEMIK protects plants from underground pests like nematodes and root maggots Then works systemically to control aphids mites, plant bugs, thrips and other foliar insects

Crops grow their best and yield their best when they're protected with TEMIK.

New TEMIK 15G aldicarb Performance made it the best Gypsum makes it better

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Pennsylvania Pork Producers Council

PRESENTS THE FOURTH
KEYSTONE PORK CONGRESS
FEBRUARY 18, 1982
At Penn Harris Motor Inn
P.O. Box 2653, Harrisburg, PA 17105
PHONE 717-763-7117

PRODUCER'S PROGRAM
Thursday, February 18

	a.m.	
8:00- 9:45		Registration — Doors open to Trade Show
9:45-10:00		Welcome, Introduction — M. J. Parsons
10:00-10:45		Herd Health & Concerns in Pennsylvania Dr. Max A. Van. Buskirk, Jr., V.M.D.
11:00-11:45		Hog Production & Marketing - The Future H.L. Moore
11:45-12:00		Discussion
12:00- 1:00		LUNCH BREAK
	p.m.	G.W. Sherritt, Chairman
1:30- 2:30		Management and Sow Productivity M.E. Parsons
2:30- 3:30		Genetics and Sow Productivity R.H. Hines
3:30- 4:00		Discussion

PORKETTE'S PROGRAM
Thursday, February 18

	a.m.	
10:00-10:15		WELCOME President Mabel Strock
10:15-10:45		Lard Recipe Contest Raelene Strock, Porkette
10:45-11:30		Microwave Demonstration Barbara Lockner, Microwave Consultant
11:30-12:00		Film Presentation "You Are A Porkette"
12:00- 1:30		LUNCH BREAK
	p.m.	
1:30- 2:00		Business Meeting Election of Officers
2:00- 3:00		Facts, Foods, and Fallacies Dr. Manfred Kroger ADJOURNMENT

Afternoon free to visit Porkette Booth and other exhibits

CONGRESS BANQUET - February 18, 6:30 p.m.
Master of Ceremonies ..... H.L. Moore
Recognition and Awards ..... Abe Fisher
N.P.P.C. Presentation — Giants Under Fire
Speaker: Pigs and People - A Quarter Century ..... Neal Black

REGISTRATION & DINNER TICKET RESERVATIONS
KEYSTONE PORK CONGRESS
FEBRUARY 18, 1982

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Mrs. _____ _____
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_____ Zip Code _____

PRE-REGISTRATION		No.	Amt.
Individual	$3.00	_____	_____
School Age	$1.00	_____	_____
REGISTRATION AT DOOR			
Individual	$4.00	_____	_____
School Age	$1.00	_____	_____
Dinner	$12.00	_____	_____
Total Remittance		$	_____

Make Checks Payable to:
Keystone Pork Congress

Pre-Registration forms cannot be accepted after February 11, 1982. Pre-Registration passes can be picked up at the registration desk Banquet Tickets must be purchased by February 11 and can be picked up at the registration desk

SEND RESERVATIONS AND BANQUET RESERVATIONS TO:
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9 A.M.
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N.J. crops, livestock meetings

FLEMINGTON, N.J. — The annual winter field crops, dairy and livestock meetings are well-underway in Hunterdon's Extension Center, reports Calvin G. Wettstein, Hunterdon County Agent.

The first meeting was held Wednesday evening and included subjects on alfalfa production, insect control strategies in field crops, weed control, and a report on recommended soybean and forage varieties.

Farmers from a three-county area, Somerset and Mercer in addition to Hunterdon, attended the opening night session. Cook College Extension specialists in soils, crops, and in entomology were speakers.

Also participating were the three County Agricultural Agents who plan and conduct the annual series: H.N. Repair of Somerset, Jonathan Repair of Mercer, and Cal Wettstein, Hunterdon.

Upcoming are a second night on field crops, followed by beef night, then dairy, and finally sheep. Dates and topics are:

Wednesday, Feb. 10 - Corn management; soil and crop management inputs for corn and soybeans; wheat and barley varieties; growing grain sorghum...an alternative.

Tuesday, Feb. 16 - Beef-heat synchronization, care of embryo recipients, eartag fly control, and high-tensile fencing.

Wednesday, Feb. 24 - Dairy - complete rations for dairy cows; an up-date on mastitis; new concepts in fly control; and heifer raising...how one farmer does it.

Tuesday, March 2 - Sheep - feeding and care of ewes, high-tensile fencing, managing grass-legume pastures and hayfields.

All sessions begin at 8 p.m. and are conducted in the Hunterdon Extension Center, Rt. 31, north of Flemington, N.J.

York Sheep and Wool Growers hold annual meeting

DALLASTOWN — Some 90 members and guests of the York County Sheep and Wool Producers feasted on roast lamb and heard some innovative new ways to promote their product last Thursday at their annual meeting at Blymire's Church.

Speaker for the evening meeting was Rick Harbaugh, northeast manager for the American Lamb Council.

During the business session, three directors were reelected to additional three year terms on the board. They are Norwood McGuigan, Felton, Greg Lau, Loganville, and Steve Ebersole, York.

The York Fairgrounds will be the site of the shepherds' annual field day and sale, scheduled for May 22. Other events set for the year include the summer picnic, and a possible bus tour.

Sheep and wool producers interested in membership in the organization are asked to contact George Dutrey, R2 Dallastown. Family membership dues for one year are $4.-J.B.

- Feeding Savings
- More Dollars over feed cost
- Improve Herd Health

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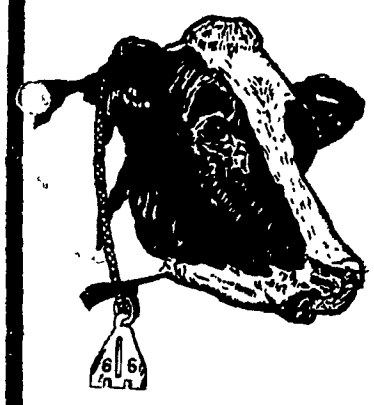
Computer controlled feeding provides you with all the advantages of individual cow feeding in your free stall housing. For many years dairymen have known that tie stall barns are the way to feed cows and loose housing is the way to house and milk cows. NOW the computer feeder gives the dairyman in loose housing the answers to feed for Max Feed Conversion as in a Tie Barn.



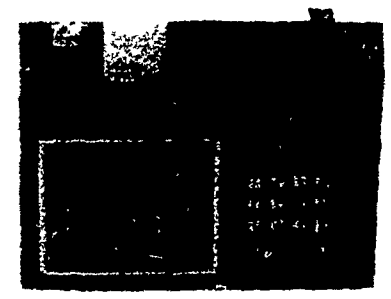
SUMMARY

Cow #	# Feed Programmed		Ration Fed To This Cow
001	20	20	A
002	10	10	A
003	3	3	A
004	25	25	B
005	17	17	A

TOTAL FEED - 00075

The cow number, feed quantity and choice of rations are entered on a keyboard. The computer looks at a tag permanently fastened to the cows ID rope and will allow her to eat ½ of this each 12 hr. period.* At the end of each 12-hour period, the computer will record on tape the consumption of each animal programmed.* Other time intervals available.

KEYBOARD & PRINTER



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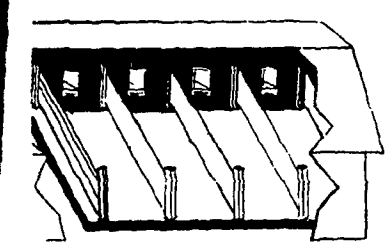

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The Cow

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3. A control of the quantity and type of concentrate.
4. A gradual increase and decrease of concentrate.
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The dairyman

1. A feeding system that will provide the correct amount and type of concentrate.
2. A means of changing amounts and types of rations with no cow handling.
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4. More milk with less feed.
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  Computer and input/output terminal, no assembly needed.
  Suggested List..... $4893
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  Motor controllers, cable plugs into feeder and computer - feeder has motor, no wiring needed
  Suggested List..... $870.40
- **ID/Activators** Suggested List... $13.20 each
  (One per cow)
- **Conversion Kit**
  Converts your present magnetic feeder to a computer feeder
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NOTE: The only additional material needed would be cable between computer and feeder, and between computer and printer.

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Montgomery Co. dairy ventilation seminar

Keep cow cool, comfortable and content

BY DONNA TOMMELLEO

FRANCONIA — It's no secret that Pennsylvania dairy farms are diminishing in number but growing larger in size.

The old bank barn that comfortably housed the 30-head milking string can turn into a disease-laden environment if more cattle have been added without proper ventilation.

To point out the benifits of adequate ventilation, Dan Meyer, Penn State Extension agriculture engineer, spoke before a group of southeastern Pennsylvania dairy farmers on Thursday in Montgomery County.

"I don't think you can get enough air flow in a barn," he stated.

In the past 18 months, Meyer has visited more than 200 barns in the state. The ag engineer explained that in operations experiencing problems, inadequate ventilation was the cause about 80 percent of the time.

With several brand name systems on the market, Meyer offered some advice when choosing the correct system to fit the farmer's needs.

"Shop around, look for the best deal and stay away from automated systems," Meyer cautioned. Instead, he suggested that farmers choose the system that they could easily adjust and repair if necessary.

Before purchasing a system, Meyer stressed the importance of understanding the basic principles of ventilation.

An adequate system, either mechanical or natural, should provide oxygen, remove moisture and odors, prevent heat buildup and dilute air-contained disease organisms.

Respiratory diseases go hand-in-hand with poor ventilation, said Meyer. He cited the case of one dairy farmer that had treated nine cows for pneumonia before changing his system.

The biggest difficulties occur in barns where young stock are housed with older animals. He cautioned that young animals are targets if circulating air passes from the older animals to them. Even outside, said Meyer, a farmer has to be aware of exhaust fan placements. An exhaust fan blowing directly on a calf hutch, not only dumps off organisms but warm air as well. The warm air condenses on the calf causing moisture which chills the young animal.

If at all possible, said Meyer, the best way to raise young animals is to get them outside. But for those farmers with limited space, mechanical systems may be the answer.

Meyer explained that a mechanical system generally costs more to install and operate daily, then natural ventilation.

A mechanical system consists of one or more fans, thermostats and a series of inlets. It is used where control of room temperature and air movement is a must.

The primary disadvantage of mechanical ventilation are cost, both initial and daily operating costs. Also, supplemental heat may be needed if the animals do not produce enough body heat in the winter, due to their heat being lost through the ventilation system.

"But you can't afford not to have it," Meyer stressed.

The optimum temperature range for dairy cows is between 40 and 50 degrees Fahrenheit, said Meyer. The combination of that temperature and a maximum relative humidity of about 70 percent accounts for barn-full of contented creatures.

If constant room temperature is to be maintained, the heat produced by animals, supplemental space heaters and creep heaters must equal the total heat lost through the building walls, ceiling and floor and through the ventilation system.

Relative hmidity is the amount of water vapor in the air compared to the amount the air could carry if saturated. Relative humidity is important considerations in confinement livestock housing for various reasons.

- A relative humidity of 50 to 80 percent is detrimental to the airborn bacteria found in livetock buildings.
- Both very high and very low RH can lead to respiratory ailments.
- Moisture levels higher than 80 percent are conducive to survival of bacteria and spread of disease.
- High humidity also contributes to a rapid deterioration of building and equipment.

Waterers, feed, manure pits, wet surfaces of floor, gutters and free-stall alleys and water vapor from the animals' lungs and skin all contribute to moisture in the air.

Meyer reported that as much as 10 percent production increase in the summer is possible with the correct system. He said that many farmers, with installed sytems, have reported that conception rate, which usually dips in the hot humid weather, equalled that of the winter months.

But for the farmer that has the space to raise most young stock outdoors, a natural ventilation system may be the answer.

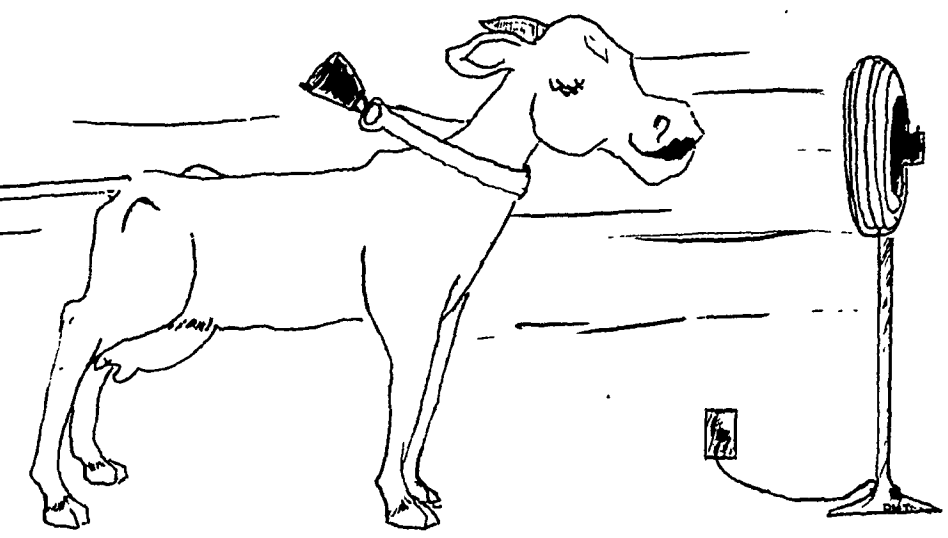
"Take advantage of all that free air movement in the barn," suggested Meyer.

Natural ventilation, however, cannot adequately insure an environmentally controlled atmosphere, since inside temperatures and air exchange rate fluctuate with outside changes in temperatures and wind conditions.

Its use in confinement livestock production, therefore, is limited to large animal housing, usually through sidewall openings.

"A calf hutch is the simplest form of natural ventilation," noted Meyer.

(Turn to Page A27)



"This sure beats a barn full of swishing tails"

The VPI heifer barn design is becoming more popular for Pennsylvania farmers, says Meyer. The combination of the open front and the continuous drop flaps in the back allows for a continual air exchange.

"Calf hutches are the simplest form of natural ventilation," says Penn State Extension agriculture engineer Dan Meyer. Calves have the option of staying inside during inclement weather or basking in warm sunshine on nice days.

Dan Meyer, right, Extension ag engineer, advises Obelisk dairyman Jack Seasholtz on the plans for Seasholtz's new pole barn. Meyer presented an all-day dairy ventilation seminar in Montgomery Co. on Thursday.

Alkalinity causes pesticide "breakdown"

UNIVERSITY PARK — If your water supply is alkaline, especially if the pH is 8 or greater, you may have trouble getting good results from the pesticide spray material you are using on cropland.

According to Winand Hock, Extension pesticides specialist at Penn State, water supplies in many areas of the United States have sufficient natural alkalinity to cause a "breakdown" of certain pesticides.

This means pest control may be somewhat less than desirable, or even nonexistent, because the ingredient will be rendered inactive before it even reaches the plant and pest. If the spraying is allowed to stand several hours before spraying the contents, as much as 50 percent or more of the active ingredient may be decomposed.

"A pH in the range of 4 to 6 is recommended for most pesticide sprays," Hock points out. "You can adjust spray solutions to this range by buffering agents on the market. Although there is a great deal of variability, in general we find that insecticides are affected more severely by alkaline water than fungicides or herbicides."

The Penn State specialist cautions that there are a few pesticides that should not be acidified under any circumstances. Sprays containing fixed copper fungicides, including Bordeaux mixture, copper oxide, basic copper sulfate, copper hydroxide plus lime or lime sulfur should not be acidified.

"But, if the product label tells you to avoid alkaline materials, chances are good that the spray mixture will benefit by adjusting the pH to 6 or slighly lower," Hock says.

York Farmers hold regional training meeting

YORK COUNTY — A group of York County farmers will be taking part in a program training sessions sponsored by the Pennsylvania Farmers' Association, according to Jack Dehoff, president of the York County Farmers' Association.

The regional training session will be held Monday, Feb. 15 from 10 a.m.-3 p.m. at the Holiday Inn in Denver.

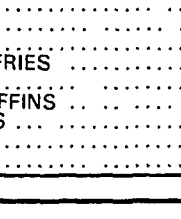
"Purpose of the meeting is to provide training sessions for our officers, committee chairman and members," said Dehoff.

The following subjects will be covered:

Legislative Committees - "Upcoming Tours & Legislative Update" Resource: Al Myers.

Political Education Chairmen - "Promotion of FARMER & Organizing an Effective Political Education Program". Resource Pat Wolff.

Policy Development Chairman - "Improving Your County Farmers' Assn. Through an Effective County PD Program". Resource: Ed Taczanowsky, ROD and Mel Eckhaus.



READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

Dairy ventilation

(Continued from Page A26)

He explained that the young animal has the option of three locations in the hutch. The calf can take advantage of the shade in the back, find a medium range of light and air at the opening or can get a full measure of air by standing outside the hutch.

"She's not at the mercy of just one pen inside the barn," Meyer said.

Meyer cautioned against the use of fiberglass in the wrong places. Light and heat is easily filtered in but not as easily filtered out, he said. The build-up of heat can stress the animals, even in spring and fall.

The correct placement of building is essential for natural ventilation systems. If buildings are too close, the air movement is stifled. Meyer suggested setting buildings a minimum of 60 feet apart.

One of the most important features, he said, is to construct building cross-ways to the wind.

"It's difficult to get air to travel eighty feet, let alone three hundred," he said citing the use of natural ventilation in a 300-feet free-stall which was erected longways to the wind.

Milking parlors and holding areas can present problems if not properly ventilated. If a partition does not exist between the holding area and the parlor, heat from the waiting cows causes condensation and moisture in the parlor. The result is a wet ceiling and wet insulation. Meyer suggested sectioning off the holding area and installing circulating fans for the comfort of the waiting animals.

Most humans know what it's like to walk from the humid outdoors into an air conditioned building or curl in front of a fire while the winter wind whistles outside. Without proper ventilation, our bovine buddies are at the mercy of the elements and their complaints come in the form of lower milk yeild and poor health.

For more information on livestock ventilation contact the Penn State Agriculture Engineering Extension.

FROZEN FOOD CASELOT SALE

Quantity	Description	Container Wt	Sale Price
	SLICED APPLES W/SUGAR	8 lbs	$ 6 47
	BLACKBERRIES	5 lbs	5 94
	BLACK RASPBERRIES	5 lbs	6 71
	CULTIVATED BLUEBERRIES	20 lbs	18 14
	DARK SWEET CHERRIES W/SUGAR	30 lbs	20 57
	RED TART CHERRIES W/SUGAR	30 lbs.	30 97
	RED TART CHERRIES, IQF	5 lbs	8 28
	MIXED FRUIT, IQF	20 lbs.	18 92
	NORTHWEST FRUIT MEDLEY, IQF	12/1 lb	20.96
	SLICED PEACHES W/SUGAR	30 lbs.	19 64
	SLICED PEACHES, IQF	5 lbs	5 74
	LARGE WHOLE STRAWBERRIES, IQF	20 lbs	21 28
	CALIF. SLICED STRAWBERRIES W/SUGAR	30 lbs.	25 86
	CALIF. SLICED STRAWBERRIES W/SUGAR	6½ lbs	7 32
	APPLE JUICE CONCENTRATE	24/12 oz	21 28
	CRANBERRY JUICE COCKTAIL CONC	24/12 oz	25.56
	GRAPEFRUIT JUICE CONCENTRATE	24/12 oz	20 82
	GRAPE JUICE CONCENTRATE	24/12 oz	17.93
	HAWAIIAN PUNCH CONCENTRATE	24/12 oz	22 86
	LEMONADE CONCENTRATE	24/12 oz	14.38
	ORANGE JUICE CONCENTRATE	24/6 oz	12 88
	ORANGE JUICE CONCENTRATE	24/12 oz	19 99
	CUT GREEN BEANS	12/2½ lbs	17 98
	BABY LIMA BEANS	12/2½ lbs	23.56
	FORDHOOK LIMA BEANS	12/2½ lbs	24 56
	BROCCOLI CUTS	12/2 lbs	15 99
	BROCCOLI SPEARS	12/2 lbs	18 46
	BRUSSELS SPROUTS	12/2 lbs	19 84
	CAULIFLOWER	12/2 lbs	19 74
	WHOLE KERNEL CORN	12/2½ lbs	19 81
	BREADED MUSHROOMS	2/5 lbs.	14 28
	FANCY SLICED MUSHROOMS	2/5 lbs.	13 71
	GARDEN PEAS	12/2½ lbs	16 97
	WHOLE LEAF SPINACH	12/3 lbs	16 92
	MIXED VEGETABLES	12/2½ lbs	19 51
	DELI BAGELS - PLAIN	18/6 pk	12 14
	DONUTS - JELLY	12/6 pk	13 30
	FRENCH FRIES	12/2 lbs	13 21
	SHOESTRING FRENCH FRIES	12/20 oz	9 98
	POTATO PUFFS	12/2 lbs	14 91
	THOMAS' ENGLISH MUFFINS	12/12 pk	17 84
	BREADED ONION RINGS	8/2 lbs	16 31
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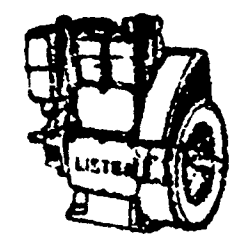

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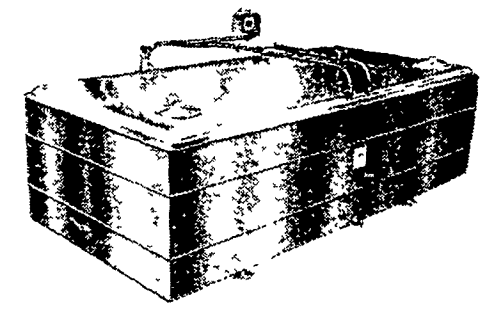

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Dauphin holds gypsy moth meeting

HARRISBURG — The Dauphin County Conservation District and the Bureau of Forestry, Pennsylvania Department of Environmental Resources, will conduct a public meeting to explain the 1982 gypsy moth spraying program in Dauphin County. The meeting date is Wednesday, March 3 at 7:30 p.m. in the Lower Paxton Township Municipal Building located at 75 South Houcks Road.

Resource Specialist Duayne Forsberg from the Dauphin County Conservation District and Mike Blumenthal, Area Entomolgist from the Bureau of Forestry, will be the speakers. To meet the increasing complications of the gypsy moth spraying program the Dauphin County Commissioners have requested the assistance of municipalities in Dauphin County that have or can anticipate future gypsy moth problems.

Beginning with the 1982 gypsy moth spraying program any landowner who desires spraying shall place their request with their local township supervisors or borough council. These municipal officials will compile these requests for field investigation by the Dauphin Conservation District.

Once field investigations are made and, if the requested areas meet the qualifications of the Bureau of Forestry, they will be proposed for spraying the following spring to the Bureau of Forestry for their acceptance or rejection.

The deadline to request spraying for this coming spring was last summer. All additional requests for spraying in the spring of 1982 will be denied.

The Dauphin County Commissioners, Conservation District and local municipalities are only coordinating gypsy moth spraying programs which are administered by the Pa. Dept. of Environmental Resources, Bureau of Forestry.

S.C. asks USDA to assume meat, poultry inspection

WASHINGTON, D.C. — South Carolina has asked the U.S. Department of Agriculture to assume responsibility for its state meat and poultry inspection programs, effective Feb. 22.

Donald L. Houston, administrator of USDA's Food Safety and Inspection Service, said the state has advised USDA that it can no longer continue funding its inspection programs.

Houston said under the federal meat and poultry inspection acts, any state must give up its inspection program if it cannot enforce requirements at least equal to those at the federal level.

"When USDA assumes responsibility for state programs, it is usually voluntary and most often for financial reasons," Houston said.

To ensure a smooth transition to the federal inspection program, USDA is working closely with officials in the state. The transition to federal inspection means 118 meat and poultry plants now under state inspection in South Carolina — and operating solely within the state — must apply for federal inspection services.

When USDA assumes inspection responsibilities in South Carolina, it will be responsible for state meat inspection programs in 24 states and poultry inspection in 28 states.

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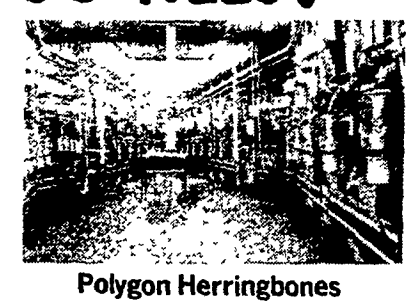

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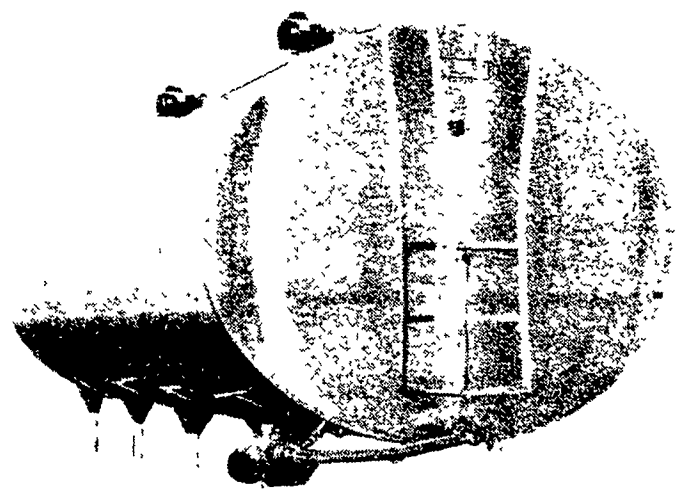

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Wolves, wool imports, diseases worry sheep producers

PORTLAND, Ore. — Wolves, sheep health and South American imports were three items of major concern here at the recently completed annual meeting of the National Wool Growers Association in Portland, Oregon.

Modifications of a plan to turn wolves loose on specified areas of the western mountains were requested by the sheep producers after discussion on the plan with Bart O'Gara of the University of Montana at Missoula. The sheep growers will ask the Department of Interior to remove the wolf from the endangered species list before the restocking plan is fully implemented.

John Faulkner of Gooding, Idaho, who serves as chairman of the NWGA Environment Committee, explained that a wolf-string outside of his protected area couldn't be controlled. "If they went on a sheep-killing rampage, you couldn't touch them," Faulkner pointed out, "because they are classified as endangered. On the other hand, if they were declassified (removed from the endangered list), we could control those that prey on sheep," Faulkner said.

South American wool imports also received intense consideration by delegates to the 117th meeting of the Wool Growers Association. The sheep producers asked their leadership to investigate possible duties or other tariff action against wool from South America that has flooded the U.S. market this past year. Low prices and low demand for domestically produced medium grade wools were attributed by the growers to a substantial increase in imports.

The National Association will also request accelerated funding for sheep disease research, particularly in blue tongue and foot rot. Bud Turner of Texas, who chairs the association's Animal Health Committee, reported that economic losses to the industry from untreatable infections are extensive. He noted that vaccine for other medical treatments are near in blue tongue and progress has been made in foot rot. "We need to push to get these completed," Turner said.

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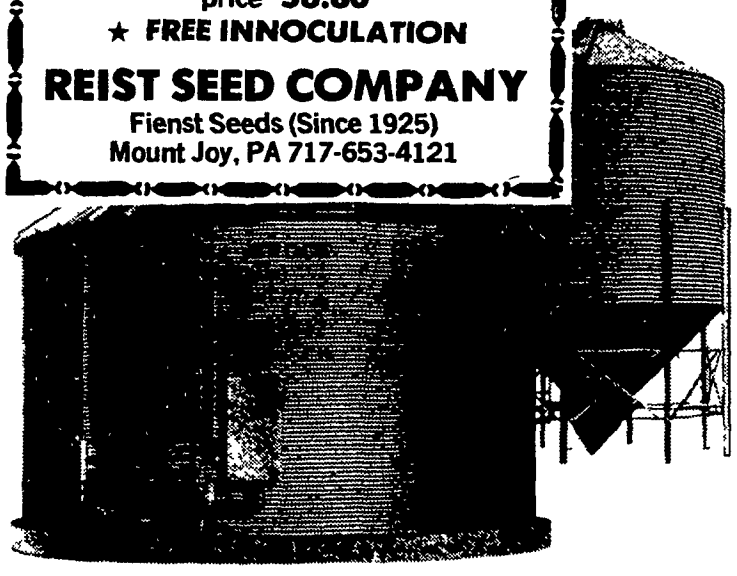

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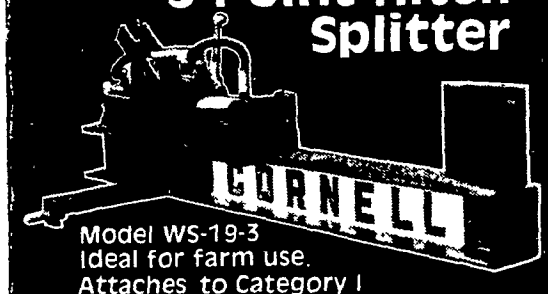

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Collison covers latest in poultry insect control

BY GINGER SECRIST MYERS
Staff Correspondent

GETTYSBURG — Adams County poultrymen were given the lastest information on insect control in poultry operations by Clarence Collison, assistant professor of entomology Extension at Penn State, during a recent program at the Adams County Extension Offices.

Collison outlined the three basic insect problems facing poultrymen including manure breeding flies, the poultry beetle complex, and the Northern Fowl Mite. An open question and answer period followed his presentation.

Manure breeding flies is the greatest nuisance to poultrymen according to Collison. Although flies cause no direct damage to layers, they can cause serious community relations problems since they are carriers of disease and filth.

In controlled environment houses, the flies are able to breed year round, particularly in high-rise deep pit houses where the average ambient temperature is 70 degrees. In non-controlled environment houses the problem is not only the house fly but also the little house fly with their greastest outbreaks being in the early spring and late fall.

Collison recommends that the solution to fly control is an integrated program of sanitation, which includes the proper disposal of dead birds and cracked eggs, manure management, and proper moisture control, with the latter the most crucial of the three.

According to Collison, flies can breed in manure with a 30-85 percent moisture level. Poultry manure has a 75 percent moisture content which makes it an ideal breeding ground for flies. Collison states that in houses where the scraper boards are run more often, the manure is spread in thinner layers and the moisture levels decrease.

"There's a lot more to fly control than cleaning out," Collison said.

Research has found that you are actually aggrevating the problem by doing this since you raise the ammonia levels in the house and ammonia actually increases fly production."

To control flies when the flock is taken out, Collison recommends a thorough cleaning, spraying residual insecticide, and leaving the house idle for awhile. However, it may not be possible to take the flock out. In this situation he recommends cleaning out the manure, spraying a residual insecticide on the walls, baiting the adult flies in the upper level, and then spraying again five weeks later.

"The second spraying is crucial, Collison said. "Anytime you just clean out and don't do the others, you'll have another fly outbreak in 2-3 weeks."

Collison went on to discuss the uses and the effectiveness of synthetic pyrethroids. New within the last year, synthetic pyrethroids, which all contain the active ingredient Permethrin, have a longer residual effect than do the standard insecticides.

Poultrymen don't need to apply as much of the synthetic pyrethroids, but they are more expensive. They are marketed under the names of Ectiban, Atroban, and Permectrin. The rights for Ectiban were sold last July. It is now marketed by Hess & Clark under the name Insectrin and by Ralston Purina as Hard Hitter. These materials are effective from 6-15 weeks depending on the formulations and concentrations used and the type of wall surface on which they are applied. Collison cautioned poultrymen to follow label directions carefully in regards to concentration. He recommends application at the rate of one gallon to 750 square feet.

However, the latest breakthrough in fly control is the use of the Insect Growth Inhibitor CGA-72662. Manufactured by CIBA-Geigy this synthetic growth regulator stops larvae from completing development into adult flies. The product known as Larvadex has virtually 100 percent effectiveness against the development of adult flies, Collison said.

According to Collison, Larvadex has been tested as a feed through, a water through, and as a topical application on manure. He relates that in studies conducted in 23 commercial houses there was no effect on feed consumption, water consumption, or egg production. Complete control of maggots was obtained in just two weeks after Larvadex was into the flock.

In the North, studies showed that a two-week feeding of Larvadex followed by having it in every third load of feed proved effective in fly control. In the South, continuous use is recommended. Since Larvadex is an insecticide it falls under the control of the EPA and non FDA.

Collison states that CIBA-Geigy has petitioned the Pa. Dept. of Agriculture for an emergency registration of Larvadex as a feed through insecticide. This special registration is granted when emergency need is shown and no other product is currently available. Collison is hopeful that Larvadex will be registered by March or April. Collison says he tells that Larvadex should integrate nicely into fly-control programs, including sanitation and manure control plus its use could eliminate certain cost and control operations.

Also discussed was control of the lesser mealworm, the hide beetle, and the larder beetle. Beetles are responsible for structural damage in many poultry operations. Damp moldy feed, dead birds, and cracked eggs all provide that perfect feeding ground for beetles.

Collison relates that beetles are very hard to control since when going from larvae to the pupae stage, they bore into wood or wall surfaces and then emerge sometime later as adults. Collison recommends the use of Carbaryl (Sevin) in a 5 percent dust at the rate of 1 pound per 40 square feet or Rabon in a 50 percent wetable powder applied at 2.5 ounce per 100 square foot. Treatment is about a six-week cycle. Neither the Synthetic Pyrethroids or Larvadex has been effective against beetles.

The third insect problem discussed causes the greatest economic losses to poultry producers. Northern Fowl Mites take a tremendous toll on the vitality of the birds they infest by causing anemia, lowering egg production by as much as 15 percent, lowering weight gains, and in extreme population on the bird, they can cause death. The vent area of the bird becomes infected first and supports the highest population.

Collison reviewed studies which have determined that Pa. poultry producers are using Sevin, Rabon, and Malathion almost exclusively for mite control. He expresses concern about these facts since the mites can establish a resistance to these over a given time and Northern Fowl Mite are already highly resistant to Malathion.

"We recommend that if you want to control mites, you'll have to mix up the insecticides that you're using," Collison says. "Also, you must use a detergent, Tide for example, as a wetting agent. You have to cover the entire bird and use enough pressure when applying the spray to part the feathers and wet the skin."

Collison also had news for poultrymen concerning mite control. As of Jan. 29, a State regulation was received for the marketing of Permetrin II and Overtime L/P. These are the only two formulations now labeled for direct application to birds. They are mixed in concentrations of 1 ounce to 5 gallons or 1 quart to 50 gallons and should be applied at 1-2 ounce per bird.

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PHA announce junior milk and fat winners

STATE COLLEGE — In the fall of 1981, more than 170 Junior Holstein Association members across the state entered their registered lactating animals in the Pennsylvania Junior Holstein Milk and Fat Production Contest.

Eligible animals had to complete their 305 days on test as of September 30, 1981.

The registered Holstein for which the record is entered must have been owned by the applicant from the day she calved for the lactation reported until it was completed.

The competition was divided into four categories: two years and under three years; three years and under four years; four years and under five years; and five years and over.

Junior winners will be receiving their awards at the state Holstein Convention during the Junior Holstein Association Awards Banquet, Feb. 26 at 6 p.m. at the Penn Square Restaurant in the Harrisburg Marriot Inn.

The following list includes the top five winners in each category:

2-year-old — Milk

1. Debra Wolf, Abbottstown — Gerrilynn Heidi Tiho Kit Star with 21,975 pounds of milk and 758 pounds of fat; 2. Bonnie Lamborn, Nottingham — Friskyacres Crusader Arlinda with 21,907 pounds of milk and 691 pounds of fat; 3. Irene Gordon Benner, Millerstown — Santee-Acres Honor Lori with 21,607 pounds of milk and 802 pounds of fat; 4. Cindy L. Hoover, Martinsburg — Hi-De-Ho Barret Jan with 21,495 pounds of milk and 745 pounds of fat; 5. Susan Bittner, Meyersdale — Lyn-Li Riley Tina with 21,405 pounds of milk and 639 pounds of fat.

2-Year-Old — Fat

1. Craig Mlaker, Davidsville — Johnsholm R Maple Beauty with 19,052 pounds of milk and 834 pounds of fat; 2. Irene Gordon Benner — Santee-Acres Honor Lori with 21,607 pounds of milk and 802 pounds of fat; 3. Debra Wolf — Gerrilynn Heidi Tiho Kit Star with 21,975 pounds of milk and 758 pounds of fat; 4. Lynn Edward Kimmel, Berlin — Sec-Win Jasper Rhonda with 18,873 pounds of milk and 747 pounds of fat; 5.Kenneth A. Hoover, Martinsburg — Hi-De-Ho Glendell Niki with 17,835 pounds of milk and 746 pounds of fat

3-Year-Old — Milk

1. Curtis Robbins, Mainesburg — Robbins-Crest Bonus Kitty with 26,427M and 930F; 2. Stephanie Corbin, Reynoldsville — Corbinview Ideal Pansy with 24,542M and 901F; 3. Jonathan Sonnen, Richland — Sonnen Acres Heild Casabell with 23,558M and 798F; 4. Joseph J. Yoder, Friedens — Landsdown Gay Toddy with 23,530M and 755F; 5. Daryl L. Harnish, Richland — Danvale Elevation Twinkle with 23,314M and 522F

3-Year-Old — Fat

1. Kevin D. Minor, Jackson Center — Minor-Acres Pansy Alexa-Red with 19,779M and 992F; 2. Curtis Robbins — Robins-Crest Bonus Kitty with 26,427M and 930F; 3. Stephanie Corbin — Corbinview Ideal Pansy with 24,542M and 901F; 4. David A. King, Delta — Kingway Nuez Max with 23,303M and 901F; 5. Irene G. Benner — Santee-Acres Bootmaker Nice with 20,821M and 894F

4-Year-Old — Milk

1. Roger O. Teel, Meshoppen — Rogerteel Rockman Lori Marie with 27,986M and 1053F; 2. Ed Breckbill, Oxford — Breck-A-Dee Sheryl Sylvia with 26,289M and 813F; 3. Karen Sue Traver, Tunkhannock — Fondy Sunshine Edson Shawn with 25,474M and 832F; 4. R. Scott Mitcheltree, New Castle — Miss Bar-Rel Elevation Matt with 25,201M and 922F; 5. Brian M. Kelly, Tyrone — Wen-Jo Josie of Spring Lane with 25,196M and 940F

4-Year-Old — Fat

1. Roger Teel — Rogerteel Rockman Lorie Marie with 27,986M and 1053F; 2. David Wilson, Portersville — Many-Springs Joy Lynn with 23,627M and 993F; 3. Donald A. Brooks, Springville — Brooks-Twain Elevation Stacy with 23,514M and 941F; 4. Brian M. Kelly — Wen-Jo Josie of Spring Lane with 25,196M and 940F; 5. Elizabeth Ann Will, Berlin — Willsholm Jewel Cinder with 20,846M and 928F

5-Year-Old — Milk

1. Mathew Castrogiovanni, Montrose — Castlemont Elevation Elaine with 29,819M and 1176F; 2. Cathleen Ohlinger, Mohrsville — Reu-Hel Farms Elevation Sondra with 28,247M and 968F; 3. Susanne M. Kelly, Tyrone — Granville Ida of Spring-Lane with 26,885M and 967F; 4. Barb Houser, Spring Mills — Penn-Dell Elevation Marion with 24,482M and 851F; 5. John S. Burket, East Freedom — Burket Falls Elevation Sophia with 23,700M and 905F

5-Year-Old — Fat

1. Mathew Castrogiovanni — Castlemont Elevation Elaine with 29,819M and 1,176F; 2. Elizabeth A. Will — Klingdale Elevation Charm with 23,277M and 1,096F; 3. Brian M. Kelly — Rich-Lou Ovation Iris with 19,690M and 985F; 4. Alan D. Hostetter, Annville — Hostetterdale Felix Model with 21,867M and 977F; 5. Cathleen J. Ohlinger — Reu-Hel Farms Elevation Sondra with 28,247M and 968F

Extension hosts N.E. Turfgrass school

NANTICOKE — The Seventh Annual Northeastern Turfgrass and Grounds Maintenance School will be held March 9 and 10 at the Luzerne County Community College, Prospect Street and Middle Road, Nanticoke.

Tom Callahan, Luzerne County Agent notes that pre-registration is encouraged, but will open at 8 a.m., Tuesday and Wednesday. Sponsors for the school are the Penn State Cooperative Extension Service, the Pennsylvania Turfgrass Council, and the E-2 Chapter of the Pennsylvania Nurseryman's Association.

The purpose of the school is to bring the latest in turfgrass and landscape information to individuals engaged in these disciplines. This would include those working with cemeteries, golf courses, parks, athletic fields, schools and colleges, home grounds, nurseries, as well as related vocational education and agricultural business personnel.

The two day program will qualify those attending pesticide applicator certification or updating in the areas of turfgrass and shade tree and ornamentals classification.

Speakers for the school include, from Penn State Extension Service; Paul R. Heller, entomologist; John C. Harper II, turfgrass specialist; Winand K. Hock, pesticides specialist; and Larry J. Kuhns, ornamental horticulturist. Other speakers are Paul H. Craig, Assistant Monroe County Extension agent; William C. Kleiner, Assistant Lackawanna County Horticultural agent; Joseph H. Way, Montgomery County agent; and E.V. Chadwick, Luzerne County agent.

Registration, which includes luncheons, may be made at any County Extension Office in northeastern Pennsylvania.

Pennock is honored

UNIVERSITY PARK — Roger Pennock, Jr., of the College of Agriculture at Penn State, has been named the Golden Key Outstanding Faculty Member of the University for 1981-1982.

The honor was bestowed by the Penn State chapter of the Golden Key National Honor Society, a student organization. Pennock was selected from 10 nominees submitted by the student councils of each of the 10 colleges at Penn State.

The award recognizes excellence in teaching and advising of students. Winners receive a personal plaque and a rotating plaque for department use, listing annual winners.

Pennock was pleased with the recognition, saying it was "particularly meaningful since it came from the students." He is associate professor of soils in the Department of Agronomy.

He has been recognized in the past for excellence in teaching, including the Outstanding Teacher Award given by the Northeast Section of the American Society of Agronomy in 1980.

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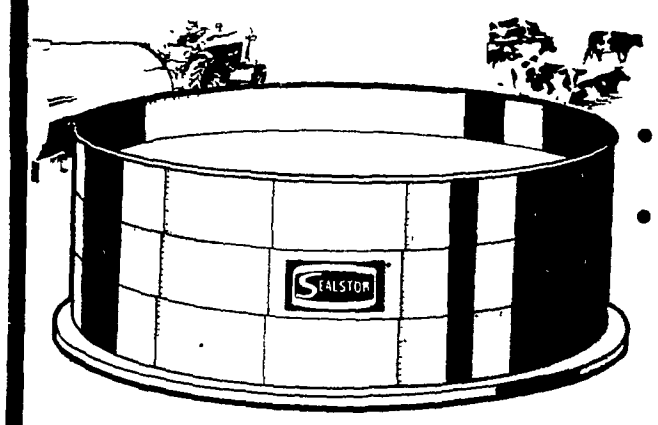

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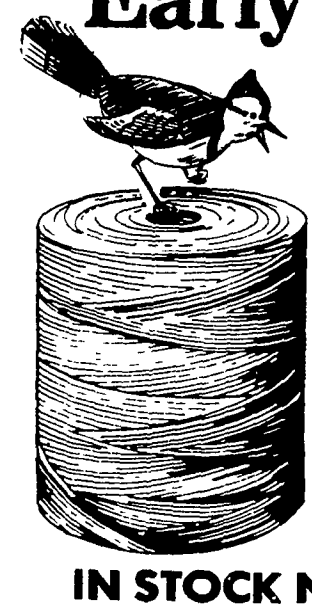

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Game bird conference deadline Feb. 15

UNIVERSITY PARK — Deadline for registering for the Game Bird and Management of Shooting Preserves Conference to be held at Penn State on Feb. 22-23 is Friday, Feb. 15.

The cost of the conference is $40. This fee includes all costs of instruction and instructional materials, coffee breaks, and one banquet ticket. Additional banquet tickets are available at a cost of $12 each.

This course is designed for anyone interested in game birds or hunting resort operations. The various sessions will be conducted by experienced individuals in the fields of game bird production and hunting resort management.

Clemson University's Dr. Thomas Eleazer, DVM, will be discussing the prevention, diagnosis, and control of costly diseases in game birds; while Penn State's Owen Keene will provide an update report on new drugs.

Gene Nelson, of the Pennsylvania Game Commission, will share his bureau's knowledge of the game bird 'business' gleaned through 50 years of game propagation.

Many more speakers will be covering diverse topics from pen construction to microcomputers.

For more information, contact the Agricultural Conference Coordinator, Penn State, 409 J.O. Keller Building, University Park, PA 16802.

Apple supply decreases

HARRISBURG — Pennsylvania apples in cold storage on Dec. 31 totaled 168,618,000 pounds, down 49,095,000 pounds or 23 percent from a year ago, according to the Pennsylvania Crop Reporting Service.

Of that total, York Imperial apples comprise the largest variety in cold storage for fresh market and processing at 52,108,000 pounds. They are followed by Golden Delicious apples at 31,757,000 pounds, Rome apples at 28,476,000 pounds and Red Delicious apples at 22,973,000 pounds.

Apples in cold storage in the continental United States on Dec. 31 totaled 2,676,487,000 pounds, down 568,091,000 pounds or about 17 percent from a year ago.

Snyder earns N.J. ag award

Melda Snyder, Pittstown, NJ, grain and livestock farmer and a prominent New Jersey agricultural leader, receives the Distinguished Service to Agriculture award from Philip Alampi, left, New Jersey Secretary of Agriculture, and Art Jarman, right, president of the State Board of Agriculture. The occasion was the New Jersey Agricultural Convention held in Cherry Hill during the recent Farmers' Week.

Cited for her deep involvement in leadership roles in the state, Mrs. Snyder served on the State Board of Agriculture, the New Jersey Farm Bureau Board of Directors, and as chairman of the Board of Managers, Cook College. She is active in many farm and community organizations, including, the Hunterdon County Planning Board, the boards of the Visiting Homemakers Association, Continuing Care, the County Board of Agriculture, to name a few.

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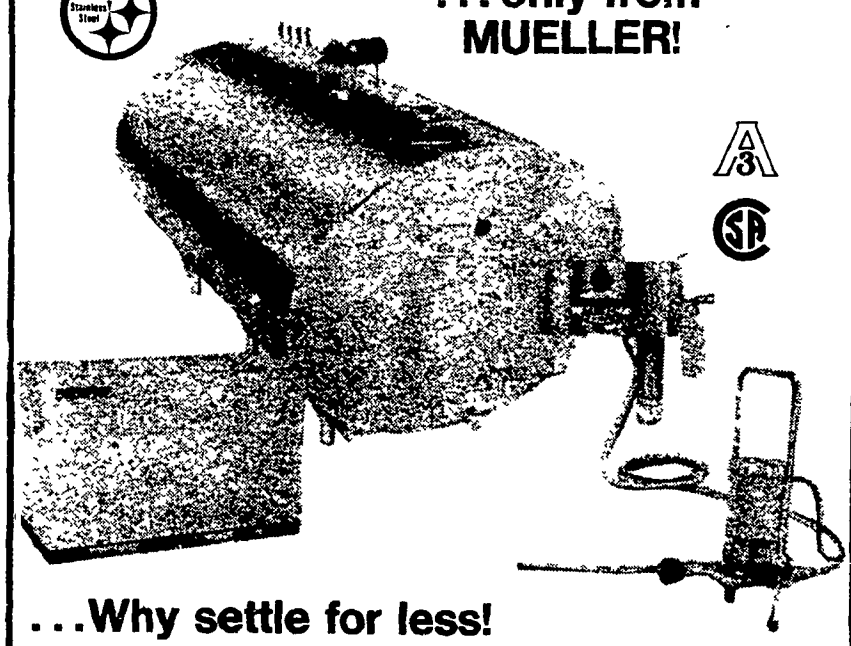

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S.E. soybean meeting deadline approaches

DOYLESTOWN — The deadline for reservations for the Southeast Regional Soybean Meeting is Feb. 11. The meeting, which will be held on Feb. 17 at the Warrington Motor Lodge Restaurant, will begin at 9:30 a.m.

At 10 a.m., Jack Gaudette of the Stanford Seed Co. will be discussing certified versus VR seed, with Penn State's Elwood Hatley detailing the trends in soybean culture. Paul Bennett, director of the Agricultural Stabilization and Conservation Service, will cover his organizations' policies and involvement in commodity loans.

Afternoon speakers will include Clarke Hess of Merrill Lynch talking about hedging and price trends in the soybean market. Penn State's Willis McClellan will cover weed problems and control.

Cost of the meeting is $6. Reservations can be made by contacting Bucks Co. Extension Agent Richard Bailey at 215/343-2800.

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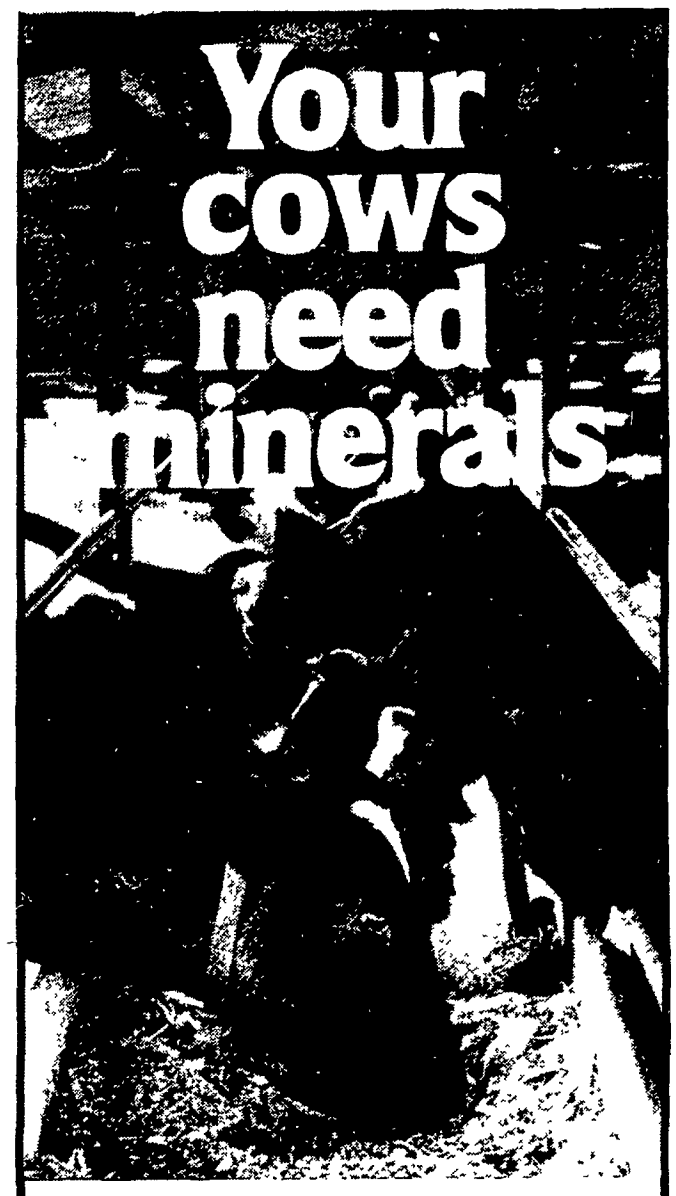

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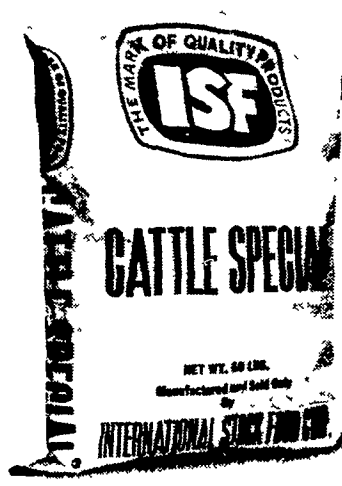

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Del. Holstein breeders elect officers

CLAYTON, De. — The Delaware Holstein Breeders Association held their annual meeting on Saturday, January 23 at the Eastburn farm near Clayton. About 75 people attended.

Dan Vanderwende was elected president of the Association, and Wayne Collison vice president. Vanderwende, Marty Dickson and Levis Phipps were named directors. Outstanding junior members are Mike Cain, Harrington, and Linda Cook, Middletown.

The Association presented extension dairy specialist George Haenlein with a framed photograph of the Eastburn's cow, Aucreek Ivanho Star Gay Beauty. At 36,833 pounds of milk and 1,200 pounds of fat in 348 days' milking, she is the highest producing cow in Delaware history.

Bergland

(Continued from Page A22)

when they are due. This cooperative arrangement of direct trading is being encouraged by countries like Mexico, Bergland stated, because it does not threaten national security.

In countries like Japan, Bergland pointed out, the government pays exorbitant price supports to its dairy and beef producers even though it would be far cheaper for them to import the meat and dairy products from the U.S. "They've retreated with the knowledge that it's dangerous for them to become so vulnerable, that they've got to maintain the semblance of a beef economy and a dairy economy even if it costs them a bundle. Because if they were to allow their country to be taken up in imports in all regards, they would be completely helpless if there was an embargo or war."

This type of attitude, said Bergland, is common throughout the world. "It doesn't need to prevent trade," he said, "but must be addressed and realized as we start contemplating the future." Bergland forecast that cooperatives will have about three years to fashion programs, energies and attentions to feeding a hungry world.

In still another prediction, the former Secretary of Agriculture announced his belief that farmers will never see another farm program. "There's a big argument these days about federal budgets, farm income, and the role of government programs and market orders, and the entire spectrum of traditional kinds of federal farm programs. I'm convinced that this program we now have is probably the last program we'll ever have in any Congress of the United States."

Bergland, who served six years as a Minnesota congressman, said the toughest problem he faced during his time in Washington, was convincing urban legislators that a farm program was in their best interest.

"I am convinced that government price supports will be to the farm economy what minimum wages are to the working world — no profit in a job at $3 an hour. And the pressures against passing programs that guarantee a decent return on your investment and for your time are immense because people are convinced that the benefits go to big farms — that the small farms don't really share in the benefits of these programs."

Bergland added that he became convinced during his last three years with USDA "that the old days of marketing quotas, acreage allotments and higher price supports were probably not possible again given the political situation in Congress." He confessed he was "fed up" with a number of federal programs that were passed under the premise of saving the family farm, citing cases of Farmers Home Administration loans to "persons who had incredibly bad business judgement, that were huge in their scale. We had 200 loans that were more than $1 million a piece for so-called emergency credit, and not enough money to help people get started."

Under this direction, USDA organized and published the "Structure Study", an attempt to "get down to brass tacks" and find out where the USDA benefits were going. This study also identified where the strength in our nation's agriculture lies, the family farm.

"There are 2.6 million farms in our country today. Of that number, 1.7 million have income, gross sales, of under $20,000 a piece, and together produce only 10 percent of that which finds its way to the market place. These 1.7 million farms, with $27 billion income in nonfarm wages, don't depend on price supports or market orders because they're not in the business of farming for a living.

"On the other extreme, there are 60,000 farms in the U.S. with gross sales of more than $200,000 a piece that produce 40 percent of everything that finds its way to the market place. And those big farms walk off with the lion's share of the farm subsidies.

"The myth is that those are the efficient farms. The fact is they're not because if the federal subsidies were withdrawn from those 60,000 large scale farms, for the most part, they couldn't make it go.

"In between, then, we have about 800,000 farms that we commonly call the commercial family farm — average gross income at $150,000 a piece. Big enough to keep a family busy, big enough to use modern farming techniques, small enough so that the decisions are made by the family itself. Some people feel that kind of family agriculture is a vanishing breed, not strong. The fact is, that kind of family agriculture is the most resourceful, energetic, efficient structure in farming in the U.S. today."

One of the enemies of the family farm today, according to Bergland, is farmland inflation — escalated values of land which can be mortgaged toward expansion of farms and which prohibit young people from entering the field because of the extreme costs. Government subsidies aren't the answer, said Bergland, because they would not benefit those who need them the most. He suggested revamping the tax strategy in the U.S. and putting limits on land speculation.

"We ought to establish a credit policy that says we're going to provide meaningful credit assistance to those who want to start, and those who want to improve and modernize — but there's a limit. Once they've achieved a size that's big enough to use all the modern methods and economies of scale, government subsidies stop. They can choose to grow beyond that, but they do so at their own risk.

In summing up, Bergland urged dairy producers and cooperatives to take their industry into their own hands, dealing with surplus production and improved marketing abroad, and dealing effectively with questions on the structure of the dairy industry.

"Should we continue to subsidize and encourage large scale dairy production in some states? Does it make sense? If not, what do we do about it?" Bergland urged a careful assessment of the role of market orders and federal price guarantees; and an assessment of the role of cooperatives — to see what can be done to fashion a program that is "independent of the political whims of that city called the Nation's Capital because you don't know what's going to happen next year. You make a committment to go in the dairy business, and you're in for the long haul. It's not something you can get into this week and out of next year."

"I think the dairy industry is in for hard times," remarked Bergland, "and the only effective means of managing that is to get control over their own destiny."

PFU charter

(Continued from Page A1)

to proposed policies for 1982. One of the major policies they voted on was their stand on the upcoming milk referendum. According to Brown, PFU will be opposing the milkerendum. And its milk cooperatives will be exercising the right to bloc vote — even though PFU campaigned strongly against bloc voting last year and its policy still opposes it.

"The economy is down, milk consumption is down, and promoting milk won't sell it," he stated. He conceded that if brand advertising would be a provision of the referendum, it would help the Farmers' Union consider its support. However, as it stands, the new president professed PFU's determination to defeat the referendum.

Other resolutions considered by the delegates included water usage, ag land preservation, treatment of animals, and energy.

During the three-day convention, Pennsylvania Farmers Union honored three of its members for outstanding service. National President George Stone congratulates the Golden Triangle Award winners: from left, Norm Hutchinson, dairyman from Mercer Co. and PFU member since 1949, Cooperation Award; Jack Philson, Mercer Co. dairyman and 10-year member, Legislative Award; and Chester Reed, Tioga Co. and Eastern PFU field representative, Education Award.

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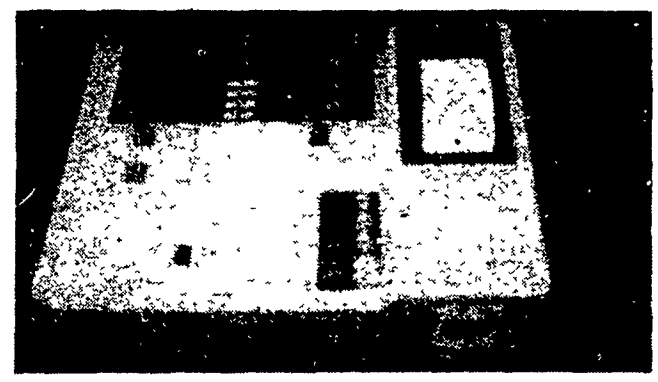

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Franklin Holstein Club honors champion producers

BY BETH HEMMINGER
Staff Correspondent

CHAMBERSBURG — Franklin County Holstein Club's Annual Meeting and Banquet was held recently on a blustery, snowy, bitter Tuesday evening at Kauffman Center. Regardless of the weather, the awards presented to the many members brought back warm memories of last summer's fairs, and state shows.

The 1981 Franklin County Fair was the first event mentioned that brought back warm thoughts, however, for James and Nina Burdette they had other fond memories of the Fair.

The Burdettes won the Grand Championship title at the fair with Windy Knoll View Kit Jacquelyn. The Holstein Club presented a plaque to the couple for their Grand Champion animal; this is an annual presentation.

Lockaway Farms received the plaque for their Reserve Grand Champion Lockaway Sheila.

Along with the champion awards, several Franklin County dairymen own outstanding cattle which, in 1981, were named All-Pennsylvanias:

The award for the Reserve All-Pennsylvania Bull-Calf was presented to Mar-Way Acres King Colby owned by Franklin Valley Breeders;

Dairyman Paul Cashell is the proud owner of the Reserve Junior All-Pennsylvania Junior Yearling, Myer-Lyn Mississippi Mama;

El-Dor Gay Paula was the award winner of the Reserve All-Pennsylvania Aged Cow. This All-Pennsylvania animal is owned by J. Arlene Crider; and

Robert Eckstine's senior calf, Meadow-Vu Astro, received a honorable mention in the All-Pennsylvania competition.

DHIA production records also played a major part in the awards ceremony of the Club's meeting.

The High Individual Cow in fat production for 1981 was Ricecrest Canary Elfac producing 1,164 pounds of fat and 21,750 pounds of milk. Fred and Dale Rice own this high individual and received a plaque for her outstanding record.

Wilbur and Stanley Burkholder received the award for the High Individual Cow in milk production. Burkholder's cow, Burk-Lea Grant Georgette produced 31,570 pounds of milk in 305 days with 946 pounds of fat.

The State Holstein Association presented production awards to Franklin County's Junior members.

Ginger Small swept the two-year-old class in both milk and fat production.

Leslie Fahrney followed suit, winning milk and fat production in the three-year-old class and also the four-year-old milk production award.

Winning the four-year-old class in fat production was Steve Eckstine. Rodney Crider closed the award presentations, winning the aged cow class in both milk and fat production.

Four new directors were elected to the Board, serving three-year terms. The new directors are: Norman Sollenberger, Robert Eckstine, Harold Crider and George Cashell.

Nat'l Western market lamb champ brings $5 grand

DENVER, Co. — The bidding was fast and spirited at the 1982 national Western Stock Show Fat Lamb Sale. The 50 lambs that were sold reaped a total of $26,907 with an average price per head of $538, an average of $4.83 per pound.

The Grand Champion lamb was exhibited by Chris Swanson of Eaton, Colorado, and was purchased by Asamera Oil Inc. of Denver for a total price of $5,000. This made the 129 pound crossbred wether worth $39 per pound. Dudley's Restaurant and the Tante Louise Restaurant, both of Denver, combined to pay $1,800 for the Reserve Grand Champion lamb, a Suffolk wether exhibited by Tammi Sanderson of Colon, Nebraska.

There were over 400 lambs entered in the show, which was judged by George Alhschwede, Extension sheep specialist for the state of Texas and Blue Print coordinator for the American Sheep Producers Council. Alschwede stated that the "quality was exceptionally high this year... it was a full day's task to pick the champions."

Chuck Bliss, Sheep Show superintendent, reported the other fat lamb champions were Kerri Pfleider, Alva, Oklahoma - Champion Hampshire; Woody Glass, Dimmitt, Texas - Champion Southdown; Jamie Wise, Loveland, Colorado - Champion Wool Breed, and Rod Bernhardt, Fort Collins, Colorado - Champion Dorset.

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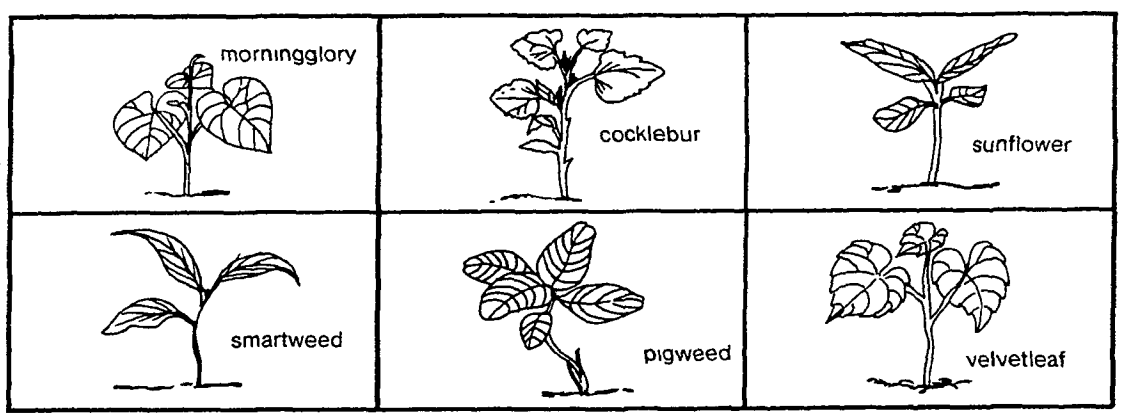

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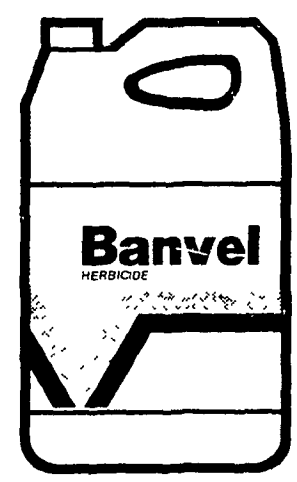

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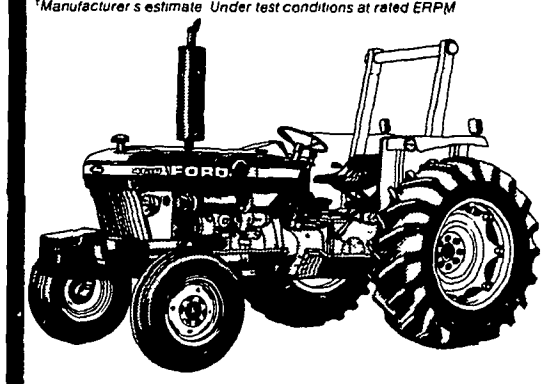

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York's farmland preservation zoning put to test

BY JOYCE BUPP
Staff Correspondent

DELTA — Agricultural land values in York County have increased, regardless of local zoning ordinances — or the lack of them.

That's the conclusion of a York County real estate study originally made back in 1978, after zoning disputes arose in Hopewell Township, a heavily farmed area in the southcentral part of the county.

Spurred by resident opposition to zoning ordinances in the township, Hopewell's solicitor, Attorney Gilbert Malone, arranged for a private study to examine real estate in zoned and non-zoned agricultural areas, to determine the impact that agriculture zoning had on farm land prices.

A York area realtor, Phil Eppley, made the study, a massing information on a total of 11 townships in southern York County. That section was one of the most rapidly expanding parts of the state, and under heavy development pressure due to an influx of people moving from Baltimore and its surrounding urban area.

At the same time, the northern end of the county had few preservation ordinances, with the exception of a few townships encompassing areas of valuable farm ground.

Eppley's study was based on the weighted average per acre of farmland sold within each township during the study period, from 1974 to 1978. Farm sizes, type of land, and improvements varied from farm to farm.

The most complete information gathered came from five townships where farmland values in 1974 all ranged near one thousand dollar per acre. They were Lower Chanceford, Chanceford, Hopewell, East Hopewell and Codorus.

Hopewell Township, had the highest priced farmland, $1,131 per acre, in 1974, the same year their farmland zoning ordinance went on the books. By 1978, farmland price had more than doubled, averaging $2,496 per acre.

By comparison, Chanceford Township, with no ordinances, was valued at $960 per acre in 1974, and also doubled, to $2,121 per acre in 1978.

And in another comparison, Codorus Township, had a per-acre value of $1,069 in 1974. That same year, they too wrote a zoning ordinance, the first sliding-scale one in York County. But, four years later, their per-acre agland value had increased only to $1,147.

East Hopewell saw the greatest value increase overall, jumping from the 1974 figure of $998, to $2,496 in 1978. An ag preservation ordinance took effect in East Hopewell midway through the study, in 1976.

Lower Chanceford's 1974 ag land value was $903 per acre. In 1977, they passed agriculture zoning; and in 1978, farm land values in this township had climbed to $1,538.

A study of two townships, Shrewsbury and Springfield, spanned just two years, 1976 to 1978, with both municipalities passing ag zoning in 1976.

Farmland values doubled in Springfield Township, from $1,222 in 1976 to an even $2,500 by 1978. That price was based, however, on the sale of a single farm in that period.

Shrewsbury farmland values increased less dramatically, from the 1976 per acre figure of $1,116, to $1,745 at the study's close.

Preservation ordinances vary from township to township, although most work with some type of sliding scale, allowing additional building lots from increasingly larger farmland tracts.

Peach Bottom and Chanceford townships allow bonus lots, if the first are subdivided on poor soil areas. But if the building allotments are sold of prime farmland, no bonus ones are granted.

A court case, Hopewell Township vs. Edward Golla, presently pending in the state Supreme Court, will test the legality of the township's setting up a sliding scale for subdivisions of over ten acres. If the [illegible] favor, it would be a precedent-setting one, declaring in effect that township officials could not establish controls over the sales on subdivisions from tracts over ten acres.

In a similar, earlier case, Golla successfully had Hopewell Township's original set scale subdivision declared unconstitutional, another precedent setting decision.

Malone, who grew up on a southern York County dairy farm, is intensely interested in farmland preservation. He's traveled widely and has studied preservations methods in use across the country.

"Pennsylvania is one of the few states allowing land use regulation to be set at a township level," he says. "In many areas, zoning is a county function."

Malone speculates that Pennsylvania is unique because of its size and its diversity, and thus laws are drawn to be tailored more closely to local needs.

However, the attorney predicts the likelihood of some broader-reaching statewide legislation, if farmland continues to be lost at the rate of the past 15 years. Local municipalities, he expects, have perhaps a five-year grace period in which to respond with their own zoning plans.

County zoning in Pennsylvania, though, Malone sees a "totally unlikely."

"I don't see much attraction to farmers to enter the ag districts," he figures. "They already have some zoning protection against nuisance suits, and taxes aren't a real incentive because they're too low. There is just no real incentive."

A "carrot on the stick" inducement that might sweeten up the ag district prospect would be otherwise taxing farmland at fair market price in the future.

While most parts of the country have some sort of agriculture preservation plan, they vary in scope and method.

In neighboring Maryland, Baltimore County allows one dwelling lot per 50 acres of farmland. The ratio drops to one lot ten farmland acres in Harford County, while Frederick County puts a limit of three lots on any tract.

Moving westward, dwelling lot minimum sizes grow larger. A general size is one dwelling per 50 acres, with county zoning common throughout the Midwest.

McHenry County, Illinois, has established a 160-acre minimum lot size. The Appellate Court upheld that lot size when two landowners took the regulation to court.

Colorado has a 160-acre minimum lot size on non-irrigable land, and 80-acres in irrigated areas.

In Oregon, ag land zoning is set statewide, with exclusive ag-only areas. There are no disputes or set or sliding scales, or variances. Non-ag uses are simply not allowed.

And, in San Luis Obispo County, California, is found the "grandaddy" of all subdivision size ordinances — a minimum dwelling lot size of 640 acres.

"There are 400 million acres called "potential farmland" in this country that aren't really suitable for farming," worries Malone. "And there are 24 million acres fragmented through development, half of which was once good farmland, but is now not retrivable due to the way its been split."

"If that fragmented land was used for future development purposes," he concludes, "It would provide housing for the next 150 years.

From his boyhood days growing up on a York County farm, attorney Gil Malone has become a tireless promoter of farmland preservation.

Gypsy symposium coming Feb. 17

UNIVERSITY PARK — Forest landowners, public officials, professional foresters, and pesticide-spraying applicators are invited to attend the upcoming statewide symposium on "Coping With The Gypsy Moth."

The two-day symposium will be conducted by the Cooperative Extension Service at the Penn State main campus at University Park on Feb. 17-1[illegible]. James Finley, School of Forest Resources at Penn State, is co-ordinating the event.

Program brochures, outlining the program in detail and including the advance-registration forms, are available at county Extension office. Further enrollment information is available by contacting the Agricultural Conference Coordinator, Penn State University, 409 J.O. Keller Building, University Park, PA 16802.

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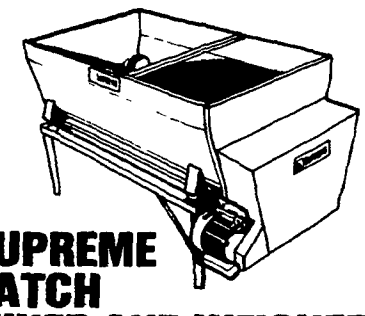

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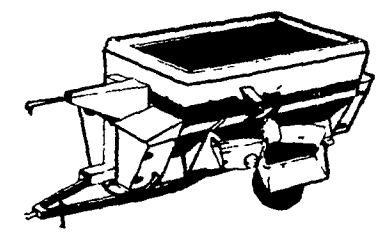

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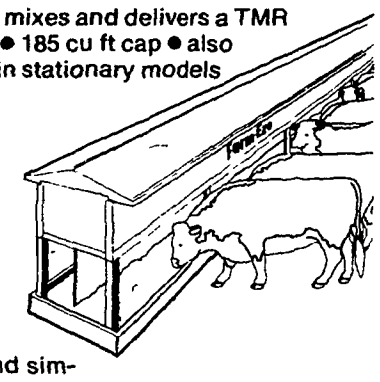

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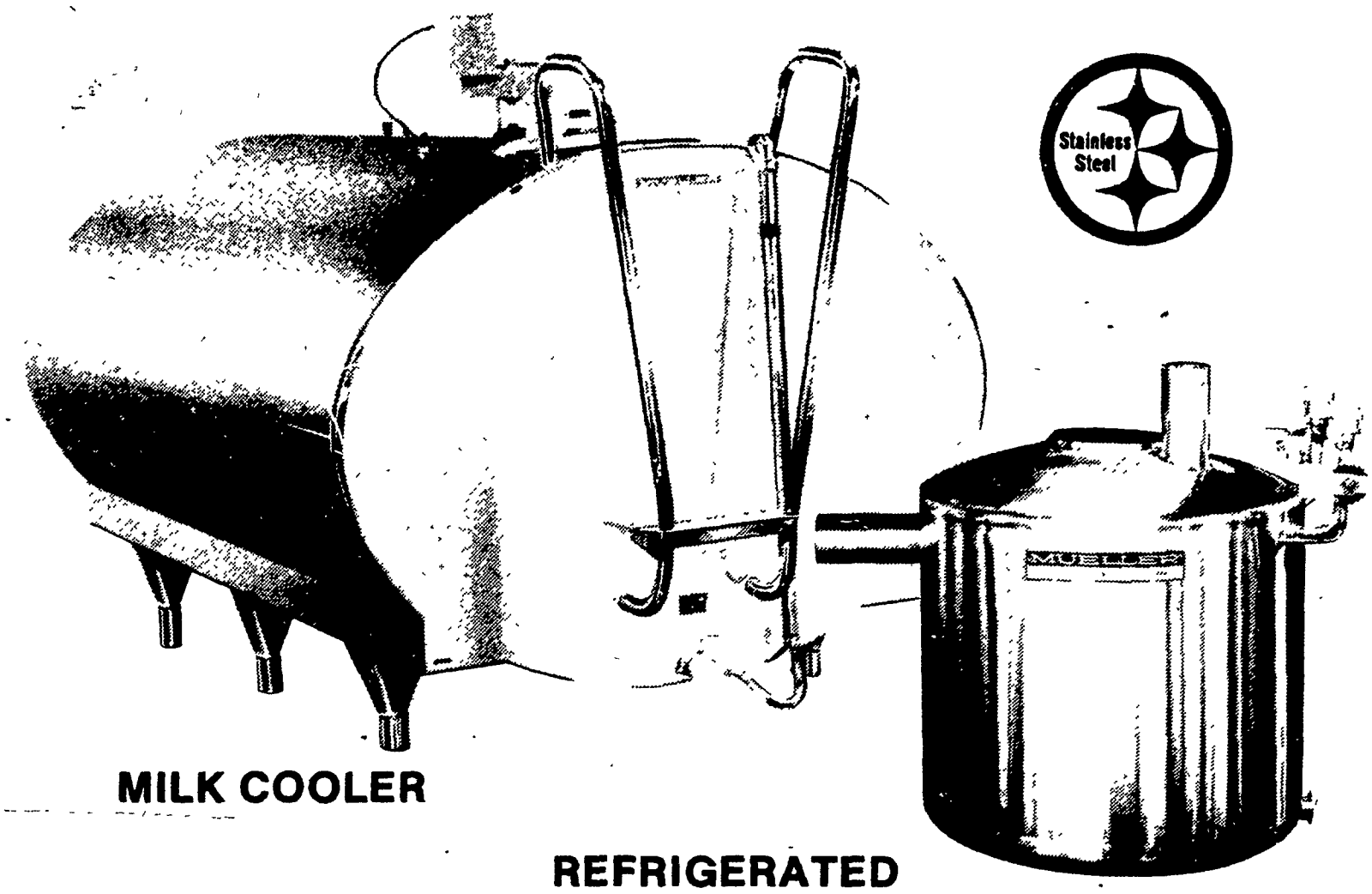

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Sellers wins internat'l sheep shearing contest

DENVER, Co. — Bruce Sellers of Charlton, Iowa, won the Champion Professional Sheep Shearing honors at the International Sheep Shearing Contest held at the National Western Stock Show. Sam Haslem, Steamboat Springs, Colorado, and Howard Harper, Eaton, Colorado, were co-superintendents of the contest.

According to Haslem and Harper, this is the second time Sellers has won the title. Sellers has placed in the top five in years past. Winner of the Junior Contest was Mark Currie of Hinkley, Minnesota.

According to Haslem and Harper, this is the seventh time the National Sheep Shearing Contest was held at Denver, Colorado, but the first time the contest received international billing. There were 39 contestants in the professional contest and 10 in the junior contest.

Top award in the National Professional Contest is a "one of a kind ring, featuring a casting of a ram's head with a Napoleonic Ram." The ring is provided by Sunbeam Stewart Products Division, and was presented to Sellers by Gene Szymczak, General Manager of Sunbeam Stewart. The ram's head is copied from a statue commissioned by Napoleon Bonaparte III to commemorate one of his champion Rambouillet rams. In addition to the top award ring, Bruce Sellers won $400.00 from Sunbeam Stewart and 4 from National Western.

Second place in the professional shearing contest went to Michael Crouch of Elmwood, Illinois. Crouch is a former national champion. In addition to winning $35 from National Western, Crouch won $200 compliments of Sunbeam Stewart.

Third place went to Ernie Johnston of New South Wales, Australia. Johnston is the current Australian shearing champion. Johnston won $150 provided by the Sunbeam Corporation, plus $25 from National Western. Fourth place winner was Gary Reinhart of Fargo, North Dakota, who won $100 from Sunbeam, plus $20 from National Western.

Top junior contestant, Mark Currie, won a college scholarship, provided by Sunbeam Stewart, in the amount of $750, a silver cup trophy, plus $55 from National Western Stock Show.

Second place junior went to David Hersley of Wessington Springs, South Dakota, who won a $500 college scholarship, plus a trophy, both provided by Sunbeam Stewart and $55 from National Western Stock Show.

Third prize went to Bill Haudenschield of Kenton, Ohio. Haudenschield won a $300 college scholarship, provided by Sunbeam, plus a trophy and $45 from National Western Stock Show.

The contestants had to shear two sheep in the preliminaries and three in the finals. The contestants were scored in six items. Time counted [illegible] percent absence of second cuts 20 percent; condition of fleece 20 percent; manner of handling sheep 15 percent; absence of cuts on sheep 15 percent and appearance of sheep 10 percent.

Judges for the contest were George Scott, Colorado State Fair manager, Pueblo, Colorado; Jim Sacshe, New Mexico Sheep & University Extension Sheep & Wool specialist, Las Cruces, New Mexico; Hal Bowman of Raleigh, North Carolina, and Gerry Moore, four-time national shearing champion from Greeley, Colorado. Sheep for the contest were feedlot lambs provided by Mountain View Lamb Feeders of Eaton, Colorado.

Wool Growers applaud Reagan repeal

DENVER. Co. — The National Wool Growers Association recently congratulated the President for his courage in repealing Executive Order 11643.

"With this single action," said Don Meike, chairman of the NWGA Board of Directors, "the President has sent a clear message that he means business about controlling the 200 million dollar annual loss in livestock predation and the population explosion of coyotes that is now even threatening and taking human life."

In a telegram to the President, Meike said, "Government can hurt the people and government can help the people. Thanks to you, today government helped the people."

Executive Order 11643 was issued in 1972 by President Nixon. It banned the use of compound 1080, a toxicant used in predator control, on the nations public lands.

Meike cautioned that the action taken by President Reagan will not immediately permit the use of compound 1080. "The Environmental Protection Agency must first re-register the use of compound 1080," Meike said. "As soon as they do, there will be no road blocks left. The President saw to that today."

The Environmental Protection Agency is in the process of holding adjudicatory hearings on re-registering compound 1080. It is expected that a final decision will be announced sometime in the fall.

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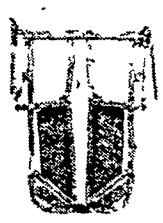
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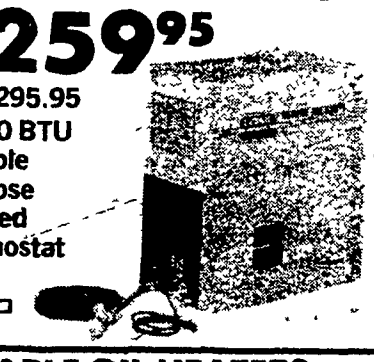

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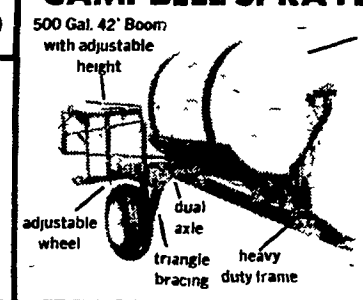

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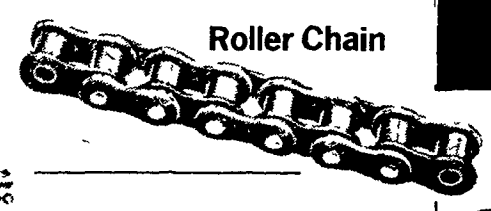
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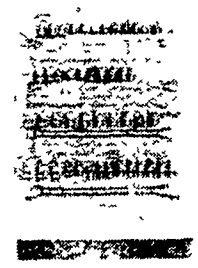
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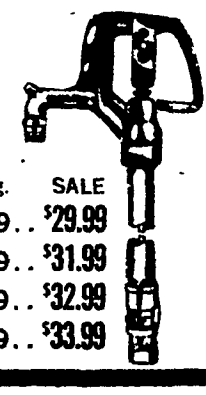

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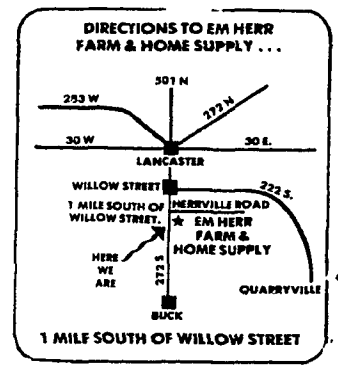

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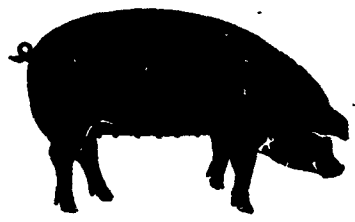

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John Deere Model 4020 Tractor, John D, Model B, Tractor, Model 525 Oliver Combine w/2 Row Corn Head & Gears, New Idea One Row Cornplanter, Oliver 4 Row Corn Planter, John Deere F145-5 Bottom Tractor Plow, John Deere 16-A Flail Mower, New Idea Cutditioner, New Idea Manure Spreader, 10 Ft. John D, RWA, Disc Harrow, Model 269 New Holland Pickup Baler, New Holland 880 Choper Silo Filler w/Pickup & Wide Corn Head, Model 27 New Holland Blower, 3 Grove Silage Wagons, Also Blower, New Holland & McCurdy Grain Wagons, J.D. Lime Spreader, 6' Bush Hog Rotary Mower, J.D. #5 Tractor Mower, Horn Loader, John Deere Model 85 Hay Rake, 2-10' Cultipackers, 54 Ft. New 9 Inch Pipe, 50 Ft. 8 In. Pipe, Pickup Truck Box w/50 gal. Gas Tank, Low Down Wagon, 6 In. Grain Unloader, & Corn Drag w/Motors, Tractor Driven Circular Saw, 4 Alumn. Farm Gates, 6 Surge Units, Surge Vac. Pump, 2-275, 100, Gas & Fuel Tanks, Some Old Junk Pieces, Copper, Boiler, Wood Bucket, Old Items, 100 ft. Endless Belt, ½ Ton Soy Bean Seed, Terra Cota Pipe, Feed Trough, 2 Wagon Loads Good Items Used on a Large Farm. Household goods includes, D.F. Dining Table, Maytag Washer, M. Maid Dishwasher, A.M.—F.M. Stereo, 2 Kerosene Heaters, No. 20 Dazey Dated 1922 Butter Churn, 3 Leg Bowl, 2-Ribbon Pieces, 6 Sherbets & others all in Depression glass, Shirley Temple Pitcher, D & B, Creamer, Crocks, One w/name, Old glass & many items. Not responsible for accidents. Above list for adv. purposes only, no guarantee, or recourse.

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One of the flash storms that Chester County is famous for—comes through. Some of your valuable top soil washes into the neighbor's well or pond. Or maybe (perish the thought) it fills his basement or wipes out his prize flower bed.

The neighbor sues to recover damages. Are you liable? Is your tenant liable? Do you carry liability insurance for such events?

Or does the storm carry your valuable top soil onto the road. A car hits the mud and has a serious accident? Are you responsible? Will the township supervisors insist that you clean your mud from the road? Do you have the equipment? Can you afford to hire the equipment?

Would it be better to keep the mud on your property? Conservation practices applied now could save you damage suits, lawyers fees and court costs in the future, advises Marshall Haws of the Chester Conservation District. Such practices as strip cropping, terraces, grass waterways and sediment traps will keep the valuable top soil on your land—where it belongs.

To request assistance is designing, applying and maintaining conservation practices for your property—whether as owner or tenant—contact your local Conservation District. In Chester Co., contact them at 235 W. Market St., West Chester or call 215/696-5126. District Directors may also be contacted for assistance. They are: Pownall Jones, Toughkennamon; Harold Kulp, Pottstown; Robert Hodge, West Chester; Charles Harris, Cochranville; William Denk, Devon; Jenny Russell, Lewisville; or Earl Baker, Commissioners.

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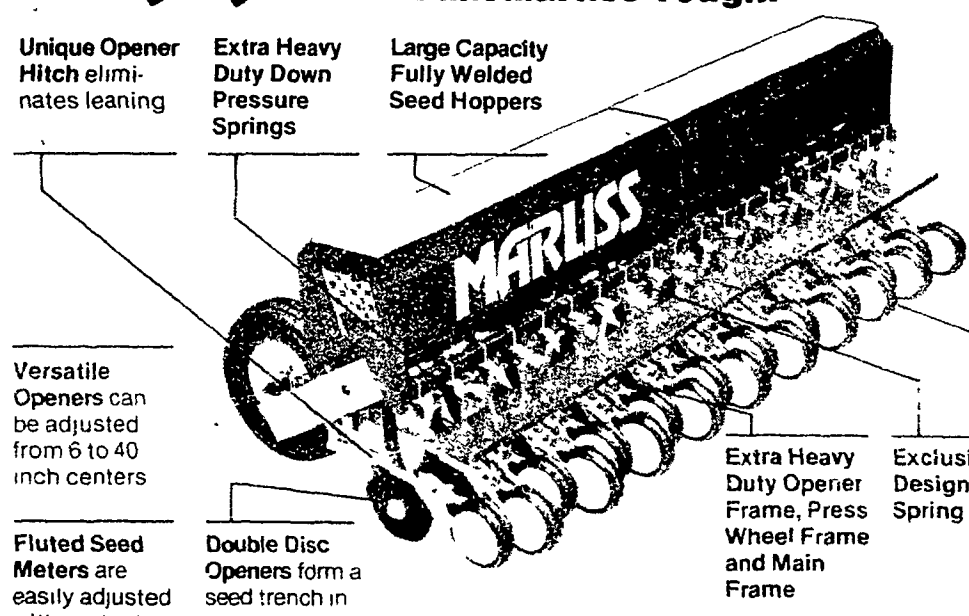
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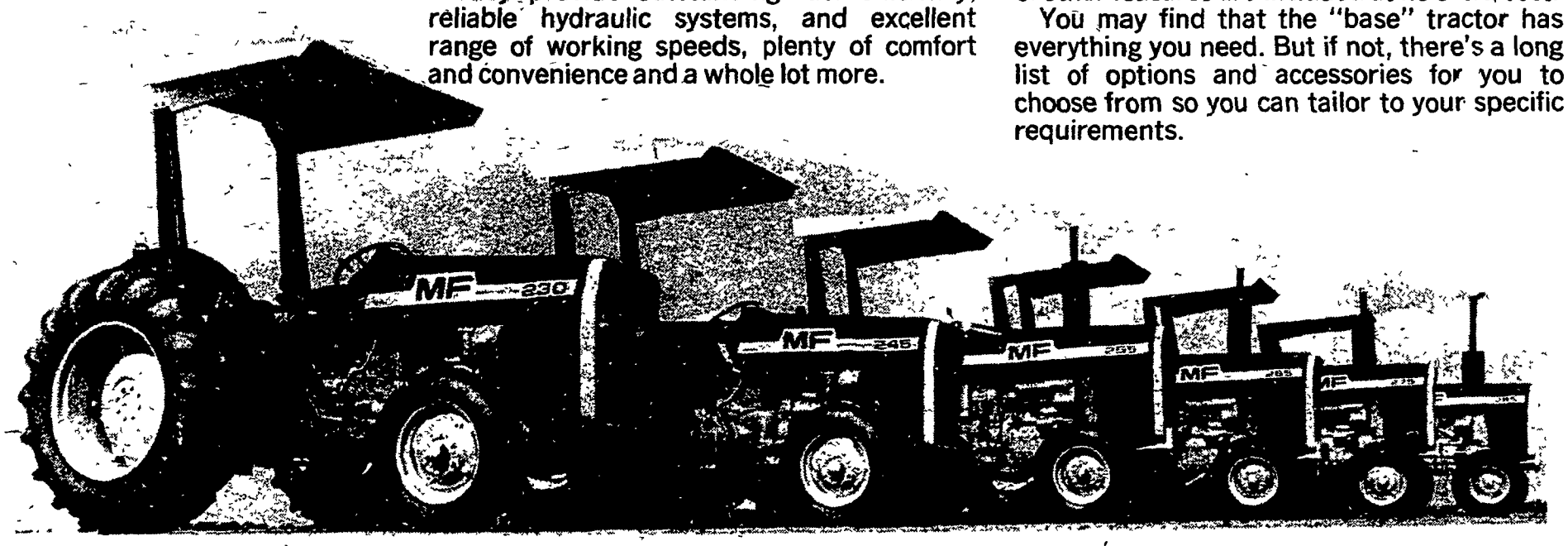

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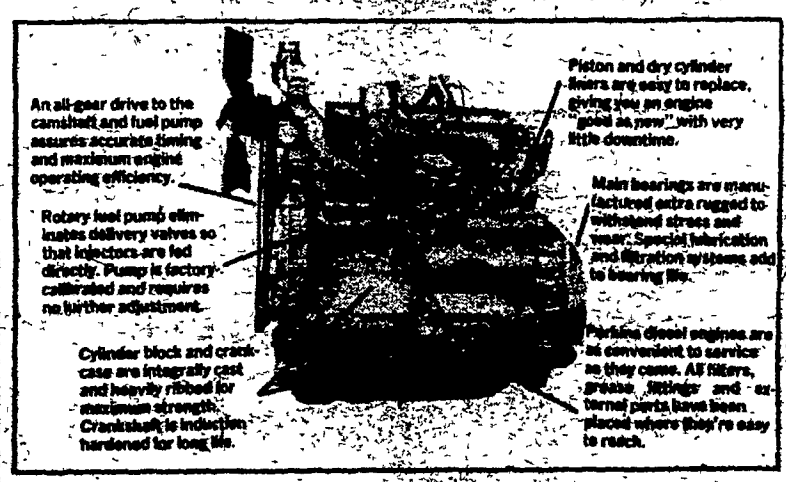
Standard Clearance	●	●	●	●	●	●
Row Crop			●	●	●	
Low Profile			●	●	●	●
Orchard		●				
Narrow Orchard		●		●		

*Mfg's rated PTO horsepower

There are six sizes and five configurations available — for a total of 16 different models. And everyone of them is built extra-rugged to give you a good return on your investment. . . whether it's the only tractor you own, or one among many.

So read on and get to know these rugged performers. Then go visit your Massey-Ferguson dealer and take a first hand look.

The Perkins name on the outside means long life inside


An all-gear drive to the camshaft and fuel pump assures accurate timing and maximum engine operating efficiency.
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Piston and dry cylinder liners are easy to replace, giving you an engine "good as new" with very little downtime.
Main bearings are manufactured extra rugged to withstand stress and wear. Special lubrication and filtration systems add to bearing life.
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MODEL	MF 230	MF 245	MF 255	MF 265	MF 275	MF 285
HORSEPOWER	34*	42*	52*	60*	67*	81*
DISPLACEMENT	152 (2.49 liters)	152 (2.49 liters)	236 (3.87 liters)	236 (3.87 liters)	248 (4.06 liters)	318 (5.21 liters)
NO. OF CYLINDERS	3	3	4	4	4	4

★ **Big fuel efficiency**

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Fuel is injected directly into the piston cavity through an injection nozzle for efficient mixing of fuel and air. Effective filtration protects the fuel system from dirt.

All 4-cylinder engines feature a five-bearing counterbalanced crankshaft for hours of dependable service. Crankshaft is induction hardened for added durability.

Easily replaceable cylinder sleeves and pistons decrease downtime and give you an engine that's like new after thousands of hours of use.

★ **Extra lugging ability**

A big bore and 5" (127 mm) stroke make these engines real workhorses.

The aluminum pistons feature bowl-type combustion chambers for excellent torque back-up and the large cylinders provide extra power for tough jobs.

This reserve lugging power at low rpm means better performance in the field.

The rotary fuel pump has no delivery valves. Instead, the injectors are fed directly. This design has the advantage of virtually eliminating adjustments once the fuel pump has been factory-calibrated.

The fuel pump and cam shaft feature an all-gear drive to help assure timing accuracy throughout the life of the engine.

★ **Minimum of maintenance**

The design of these engines also makes daily maintenance, as well as long-term maintenance, fast and easy. You get going faster and stay on the go longer

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New Farm Women president serves "For Happiness"

BY BETH HEMMINGER
Staff Correspondent

SHIPPENSBURG — Marie Baughman, the newly-elected president of the Society of Farm Women believes in the organization's 68-year-old motto, "For Happiness."

She said, "That is what the organization was founded upon and now in 1982 as president of the organization of over 4,000 members I plan to stand by that motto and continue to make it an organization of happiness."

Marie said that was one of the reasons she joined the organization some 20 odd years ago, because she knew so many farm women who found joy, fellowship and happiness in the farm group.

Marie has been a Franklin County farm woman member for over 20 years, but she didn't become a member until after she left the dairy farm. She stated, "While we lived on the farm, the chores were endless and I felt I didn't have the time to devote to the organization."

After Marie and her husband, Merle, and their four children left the farm, she knew she would have ample time to be a part of the group. She said, "I didn't want to lose touch with the farming world because it had been my life ever since I was a child, being raised on a dairy farm and then marrying a dairy farmer." Becoming a member of the Farm Women's Society was one way she said she could keep in touch with the world she knew best - farming.

After settling in their home of the main farm, Marie took little time in joining the society in Franklin County, Group 7.

"After that first meeting, the Society of Farm Women became a major part of my life," she stated.

It didn't take Marie long to become an intricate member in the society and she rapidly began climbing the ladder of leadership rungs in the organization. Marie has been the Charter President of Group 7, Franklin County treasurer and county president; and in the state circle she has served as treasurer, second state vice president and first state vice president, and is now serving a three-year term as president.

Because Marie has made the Society of Farm Women a major part of her life, she has felt it necessary to learn the history or basis for the organization of the group those 68 years ago.

She said, "Flora Black, as all members know, was the founder of the Society in 1914. Mrs. Black began the Farm Women group with 20 charter members in her county of Somerset. The group met in the homes of the members one day a week to exchange new ideas for the homes — new sewing techniques, new recipes or even when a new shipment of fabric that had arrived at the general store."

Marie added that the Farm Women group was also known for its work in education, discussing and working towards better ways to educate their children and other children in the rural community. And too, the women worked towards improving farming conditions and easing the load for their husbands.

"In those days," Marie noted, "farming had little conveniences — it was hard work."

"Flora Black was a revolutionary thinker for her time, when women rarely spoke or thought in public or in groups. But she had a grand idea that caught on then and now as one can see by the growth of the organization from 20 to 4,000 members," said the President.

However, everything changes with the passing of time, said Marie, and the Society of Farm Women of Pennsylvania has also changed. She said that the groups discuss pertinent topics in farming, work on a variety of projects, and accept not only women living on a farm, but women with a farming background who are interested in the agriuclture community. But she said the main purpose of the group over the years has stayed the same as stated in the constitution: "It shall be the purpose of this organization in all of its activites, to contribute to the power and influence of the farm home; to contribute to the community activity of farm women; to develop leadership and to promote better living and working conditions in the farm homes of Pennsylvania."

As the 18th President of the Society, Mrs. Baughman sees some additions she would like to make in the organization during her term.

Her first concern is membership. She stated that even though there are a total of 4,015 members across the state, she feels there are more women out there who have a farming background, but just need to be asked to join. She remarked, "I plan to encourage all the members to tell the women in Pennsylvania about the Society and encourage those interested in agriculture to join the ranks of a fine organization."

Secondly, she is concerned that there is no memorial for those who have served the Society for many, many years. Marie stated, "I would like to see a memorial book added to the group's collection of momentos and traditions, where we can honor those who have served."

"The first term in office will be busy for me," remarked the new president. "Being president of a large organization like Farm Women, you are on call at all times — it is a full-time job."

Her first major responsibility in her new post will be the Executive Board meeting with all of the county presidents and state officers. Then several weeks later, the biggest single gathering of the farm women will take place: the Spring Rally.

Marie remarked, "These two events will keep me very busy for the next few months. And, along with the major events, there are always the meetings to schedule or a committee to organize and my local group to help."

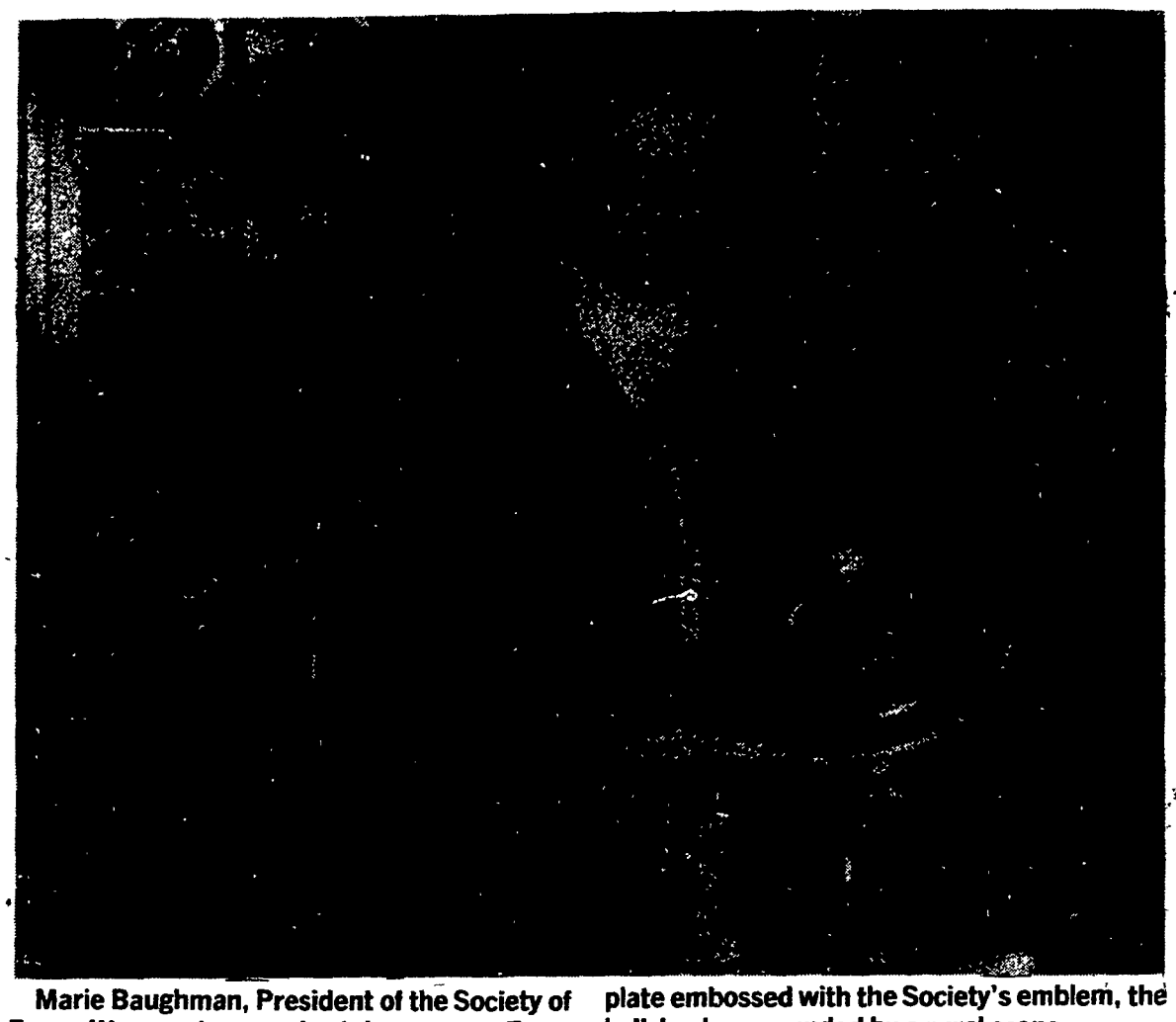
Marie added, "Just because I hold a state office, I am not going to abandon my local group. I have too much fun in it!"

She said that she enjoys the speakers, craft days, historical tours and the French Fry committee of the local group.

She explained that the French Fry Committee of Group 7 operates a food stand at the Shippensburg Fair every year. We make thousands and thousands of french fries all week long, and the group has a great time. It is an event I look forward to every year."

"Among all the committees, meetings and French Fry committees," said Marie the most cherished moments by all the members is the host of friends and fellowship everyone enjoys and shares in the Society."

"It seems like I have talked little about myself and mainly about the organization that I am a part, but the Society of Farm Women is me, it is my career and I couldn't think of a better occupation or a better way to spend a day or a lifetime!"



Marie Baughman, President of the Society of Farm Women is proud of her many Farm Women momentos, like this sterling silver plate embossed with the Society's emblem, the hollyhock surrounded by a rural scene.

"Farm Women have always enjoyed crafts and handiwork," said Marie Baughman as she shows a footstool made by a Franklin County group who presented it to her when she held the office of county president. The footstool is appliqued with the Society of Farm Women emblem.

Homestead Notes

Farm Women Societies

Lancaster Co. Society 2

Lancaster Society 2 held their January meeting at the home of Edna Loose of Penryn.

Twenty-one members answered roll call by donating a get well and sympathy card stamped and ready for mailing.

Ruth Waltz was initiated as new treasurer, replacing Elizabeth Shenk.

Opal Ruhl, 1981 county president was guest speaker for the evening.

Ruhl was born on a cotton farm in South Carolina and gave each member seeds to grow for fun.

The next meeting will be held February 13 at the home of Esther Farrell of Manheim.

Lancaster Co. Society 11

Lancaster Society 11 met January 28 at the home of Grace Ann Chase.

Roll call was answered by 10 members telling a resolution they intend to keep this year.

For the evening's entertainment, Helen Shaub conducted a general information quiz and a spelling bee.

The February meeting will be held February 25 at the home of Esther Wood.

(Turn to Page B4)

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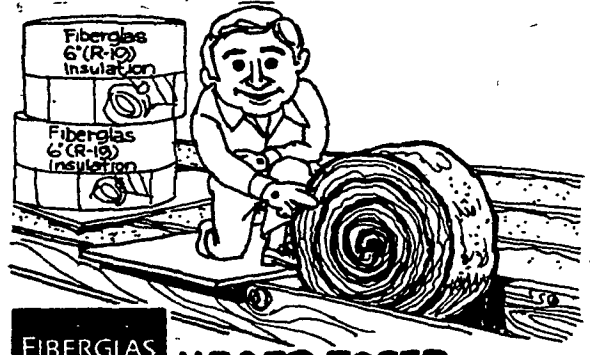

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10'	10.47	13.05	15.02	7.91	11.17	11.64
11'	11.51	—	—	—	—	12.80
12'	12.56	15.66	18.02	9.49	13.40	13.96
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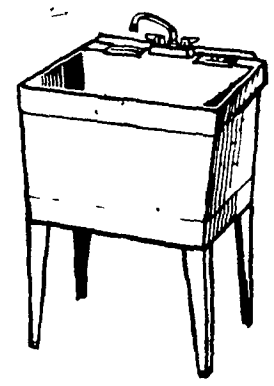

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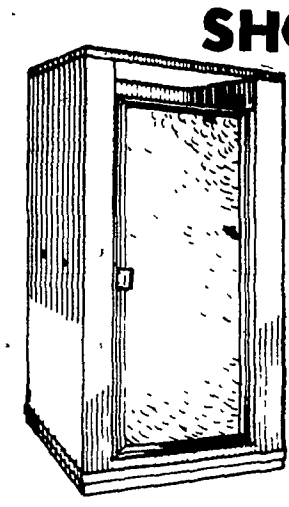

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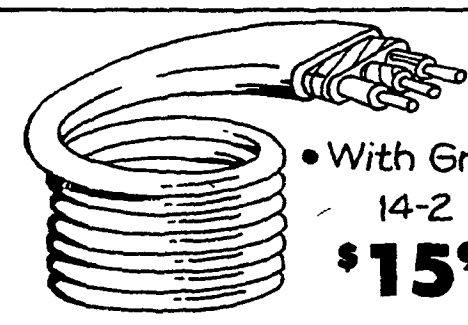

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(Continued from Page B2)

Lancaster Co. Society 14

Lancaster Society 14 met at the home of Ada Rohrer of Strasburg, recently, to sew cancer pads. The members completed 121 pads.

Marion Rohrer reported that 60 Farm Women served at Lancaster General Hospital in January.

For the evening's entertainment, Janet Leaman showed slides of her tour in the west.

The next meeting will be held Wednesday, February 10 at the home of Ellen Newswanger.

Lancaster Co. Society 26

Lancaster Society 26 met in the home of Joan Hershey recently.

Dues were collected and convention reports were given.

The program for the evening was a spelling bee.

Lancaster Co. Society 31

The members of Society 31 enjoyed a mystery supper at the home of Ruth Clark on January 18.

The February meeting will be a spelling bee held at the home of Donna Kreider.

Berks Co. Society 1

Berks Society 1 met on January 20 at the home of Mrs. Ralph Levengood of Amityville. Twelve members attended.

Society members Ruth Walter, Pauline Hartman, Naomi Howard, and Lillian Hetrick attended the state convention in Harrisburg and gave reports on this event.

The next meeting of Society 1 will be February 10 at the Leader Convalescent Home in Laureldale. One member, Sarah Schlegel, is a charter member of the group and lives at the home. Each member will bring a covered dish containing one of Sarah's favorite foods.

Berks Co. Society 4

Berks Society 4 held their Janaury 4 meeting at the home of Jean Waldo of Boyertown.

Ten members answered roll call by naming a convention, spring rally, or meeting they found impressive.

The Society members must wear red and bring a valentine gift to the next meeting which will be held at the home of Evelyn Becker of Boyertown.

Berks Co. Society 6

Berks Society 6 met in the home of Mrs. Steven Hetrick of Oley recently. Nine members attended.

Nora Schweitzer and Mrs. Richard Schlegel were named to be head of the Christmas party committee.

The next meeting will be held February 16 at the home of Mrs. Richard Schlegel. Each member should bring a valentine with her name signed on it.

Lebanon Co. Society 7

Lebanon Society 7 met January 22 at the home of Mrs. Fay Boyd.

The program for the evening was a film from the Farm and Home Center called "At home with guns."

The next meeting will be held February 11 in the Met Ed auditorium at 7:30 p.m.

Lebanon Co. Society 8

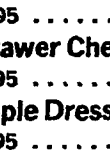
Lebanon Society 8 met recently at the St. Luke's Lutheran Chapel in Schaefferstown.

The program for the evening was a play, "The Story of Christmas," presented by a club activity center.

Society member Bertha Ginder was appointed delegate to the Lions' Club banquet.

Society 8 will entertain Society 4 and 12 on June 17 at the Schaefferstown Lutheran Chapel.

The next meeting of Society 8 will be held in the same chapel on February 18.



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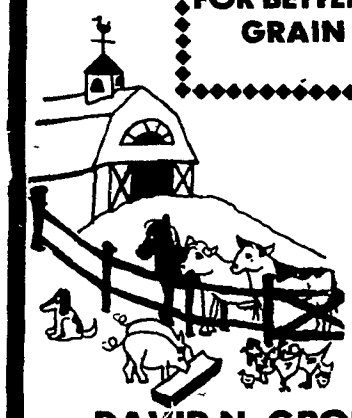

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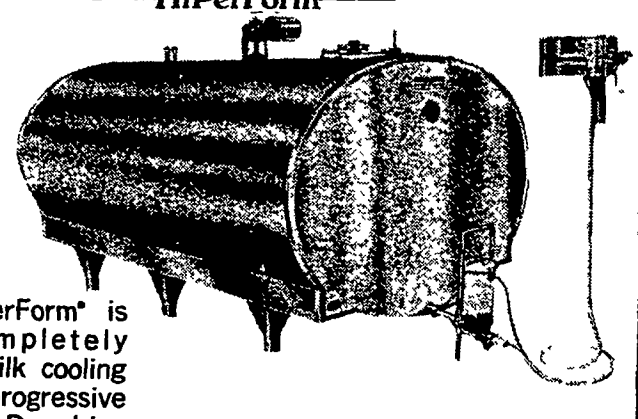

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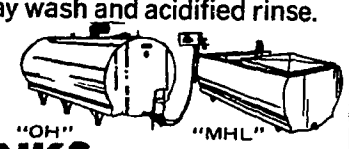

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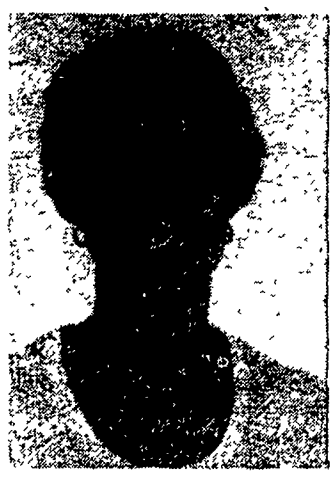

On being a farm wife -And other hazards

Joyce Bupp

The family that sleighs together, stays together.

And it certainly has been a winter for sleighing - or sledding - giving us three "kids" ample chance to break in our Christmas sleds.

Last weekend, we even coaxed the farmer into joining us. He unearthed his battered old coaster, suffering from more than its share of splintering, since his favorite childhood winter sport was zipping down icy hills and smacking into frozen snowmen.

As ice crusted over the roads, we discovered that we could lug our sleds nearly the quarter-mile up the road, gather speed down the steepest grade, angle around the corner and glide for long minutes, way out past the house.

Or, with a sharp turn right above the old barn, and a sharp left around the calf barn, then one quick slide around the stone wall at the milk house, you'd sail right up and over the pile of snow pushed by the truck's snowplow as it cleared a way for the milk truck.

Of course, you never made that goal if you first oversteered and crunched into a solid snowbank along the way, or rolled off the sled into the yard fence, or clipped the protective bale of hay at the fence corner, or plummetted down over the bank and came face-to-face with the chickenhouse wall. Or ran over your finger with the sled like a certain employee whose name I won't mention.

We'd finished milking one evening and were coasting these paths after dark, our way lit by the whitish glow of the farm night lights. Fog had blanketed our little valley, and from the hills above the house, it looked as though the farm floated in space, an oasis of soft light in the surrounding darkness.

"This is eerie," whispered one youngster, as the other sledders trudged up the hill, resembling some outer space beings gliding through the murky black night.

Sunday afternoon sledding was even more stunning.

It was the kids who first discovered that the law of gravity decrees that a sled rider, parted from his vehicle, will continue the downhill trek across ice-slick smooth fields, preferably feet-first and posterior side down.

"I slid over three alfalfa fields!" hooted one after finally stopping bottomside at the foot of the contoured hill. That was after parting company with the sled, somewhere near the beginning of the roller coaster trip.

It was a Dukes of Hazard sledding experience, skidding sideways, or spinning round and round, before you finally came to rest at the end of the run, which fortunately never ended in the creek.

Together, we compared sore muscles and clustered before the medicine chest for band-aids for scraped wrists.

Looking back, I breathe a sigh of relief that we didn't end up, together, at the hospital's emergency room.

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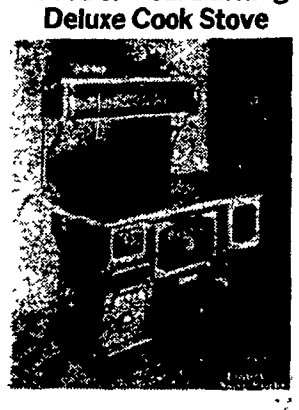
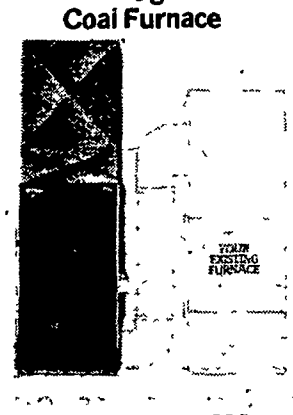
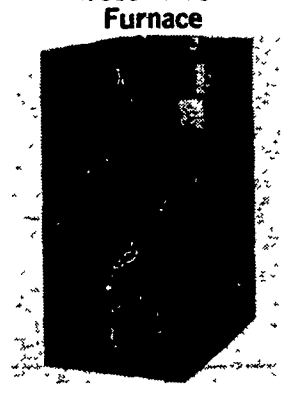


Enterprise Airtight Coal Furnace



Monarch Wood or Coal Furnace



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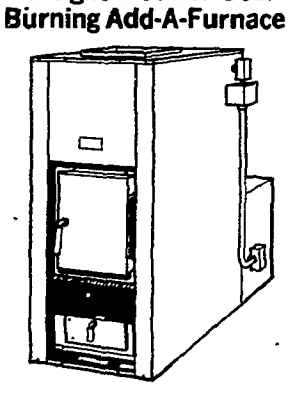

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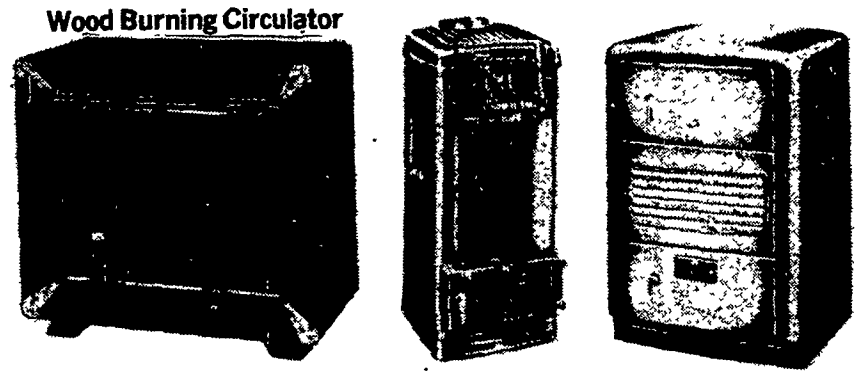

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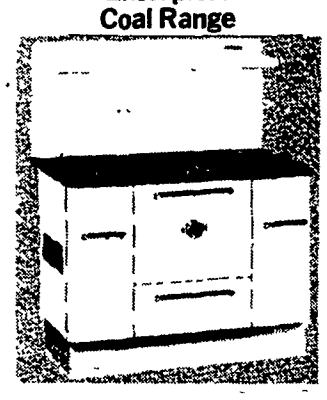

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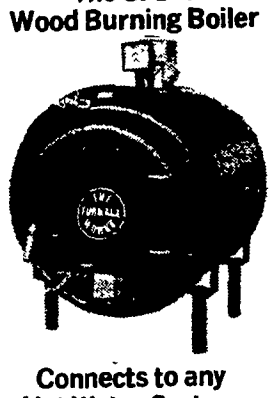

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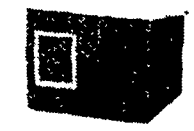

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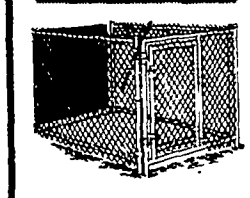

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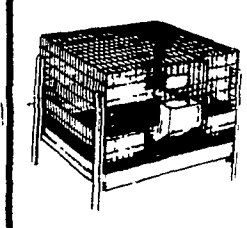

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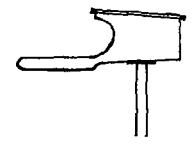

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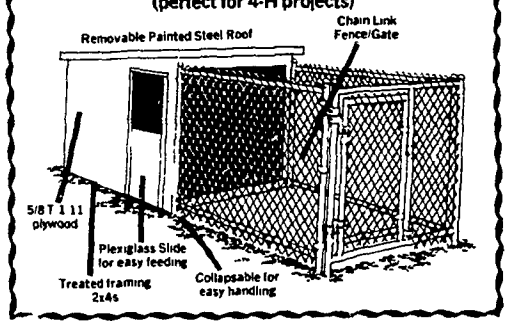

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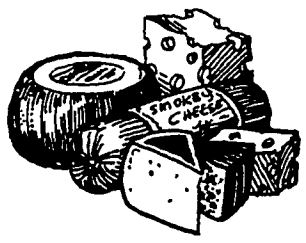
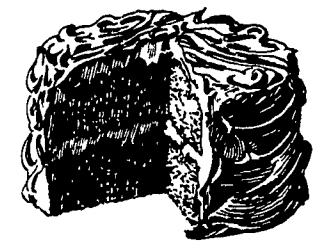


Home On The Range



Chinese new year feast cures the 'blahs'

It's Christmas, New Year's Day, and the first day of spring, all rolled into one holiday. What is it?

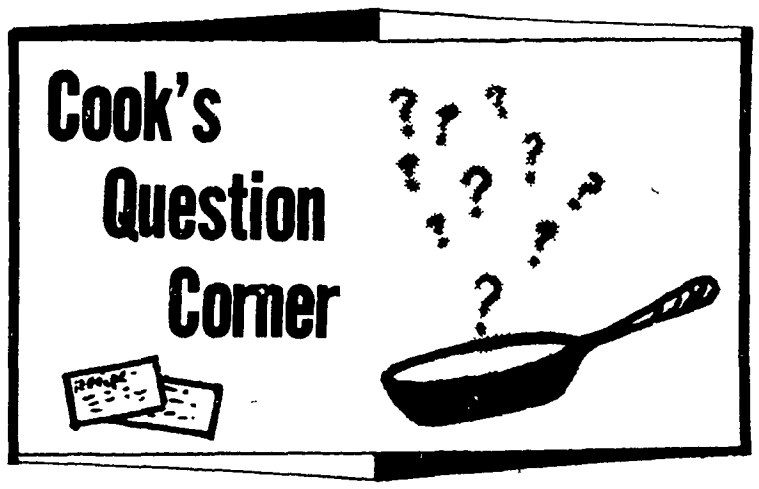
It's Chinese New Year, the most important celebration in the Chinese holiday calendar.

It includes feasting, gift-giving, and in the first 10 days of the new year, the birthdays of all animals, human beings and food plants.

Therefore, because the New Year occured this past week, you still are within the 10-day period of celebrating. And since this New Year falls during our dreariest season, why not use it as a good reason to host a celebration of your own?

Try the recipes listed below and when you're tired of celebrating in Chinese, turn to our Hungarian, Italian, Mexican, etc. recipes. Happy eating!

If you'd like to join in the Chinese New Year fun, celebrate with an Oriental feast. Recipes developed for the holiday are Sesame Beef on Ramen Noodles and Lettuce Soup. To round out the menu, start with a traditional New Year delicacy, egg rolls. Available frozen, They're ready to heat and serve.



QUESTION — Can someone give me a moist white or yellow cake that I can double for a large sheet cake? Please help.

Nancy Koons, Lebanon

QUESTION — This does not have anything to do with cooking, but would anyone have a pattern to crochet slippers other than with a granny square? Everyone says it can be done, but no one knows how. Can anyone help me?

Dawn Harvey, Nicholson, PA

ANSWERS — Mrs. Harold Diller who earlier sent in a recipe for Dessert Whipped Topping that was published here, has now sent us corrections for her recipe. If you saved this recipe, you may want to dig it out and correct your copy. The correct recipe should read:

DESSERT WHIPPED TOPPING

1/4 c. boiling water
1/2 t. cream tartar
3/4 c. sugar
1 egg white
1 t. vanilla

Mix and beat till stiff.

QUESTIONS — Two recipes that we received in response to requests now have been requested by a great many people. Unfortunately we just forwarded the recipes to the cook who requested them. Now we need them again! Would the cooks who supplied us with "Baked Donuts" and "Condensed Milk" please mail them to us again so we can offer them to our readers?

QUESTION — Does anyone have a recipe for pearl tapioca pudding and a recipe for fortune cookies? Would appreciate the help.

Mrs. Helen Forry, Mt. Joy, PA

QUESTION — Every week, someone tries to stump us with the impossible question, but we always try to help. Last week it was a request for Daisy's Cure for Arthritis and this week it is a poem published sometime between 1961 and 1964. Our reader wants to know if anyone has a copy of it so we could run it again. Well, folks, it may be over 20 years old now, but can anyone help?

Recipe Topics

February	
6	Foreign dishes
13	Microwaving
20	More microwave recipes
27	Cheese favorites
March	
6	Pork pleasers
13	Eggs!

SESAME BEEF ON RAMEN NOODLES

1/2 c. thin sliced green onions
4 cloves garlic, crushed
1/2 c. sesame oil
2 T. sesame seed, crushed
1/2 c. soy sauce
2 T. sugar
1 t. pepper
1 pound boneless beef sirloin, sliced
2 pkg. chicken flavor ramen noodles
2 T. cornstarch
2/3 c. cold water
4 T. cooking oil
1 - 1/2 c. cut carrots
2 c. cut green cabbage
2 c. broccoli flowerets

Combine green onion, garlic, sesame oil, sesame seed, soy sauce, sugar and pepper. Place meat in glass or enamel bowl; pour sauce over, mixing well, and let marinate at room temperature 30 minutes. Prepare ramen noodles according to package direction, setting aside the seasoning packets. Drain meat, reserving marinade. Add cornstarch and cold water to marinade; blend well.

Heat 2 T. oil in wok or large skillet placed over medium high heat. Add carrots; cook and stir rapidly for 3 minutes. Add cabbage and broccoli; continue to cook and stir two minutes more until vegetables are tender. Remove to

(Turn to Page B7)

To ease wintertime meal planning, here is a feast to serve your family. The portable meal features Ribs Royale and a tasty entree served hot or prepared ahead. Accompany with Cabbage Slaw.

Chinese new year cures blahs

(Continued from Page B6)

a bowl. Add 2 more T. oil to wok or pan and add beef, cooking and stirring until meat is browned, about 2 to 3 minutes. Return vegetables to wok. Stir marinade mixture; add to wok. Cook and stir until sauce thickens. Serve,

RIBS ROYALE

1/4 c. soy sauce
3 T. lemon juice
3/4 t. dry mustard
1 clove garlic, crushed
1/2 t. salt
3/4 c. catsup
2 T. brown sugar
1/2 t. hot pepper sauce
1 t. onion powder

Combine ingredients in a small saucepan. Cover and simmer 10 minutes. Brush spareribs often while broiling.

CABBAGE SLAW

1 can LA Choy suey vegetables
2 C. shredded cabbage
1/2 c. thinly sliced cucumber
1/4 c. chopped green pepper
2 T. sugar
3 T. white wine vinegar
2 T. salad oil
1 t. salt

Cover chop suey vegetables and cabbage with ice water. Let stand for 30 minutes; drain well. Combine vegetables in large bowl and chill. Just before serving blend together remaining ingredients. Pour over vegetables; toss lightly.

LETTUCE SOUP

2 T. cooking oil
1 large leek
1 head lettuce, sliced
1 can water chestnuts, halved
1 small parsnip, unpeeled, diced
4 c. chicken broth
1 T. soy sauce
salt and pepper
1 small carrot, julienned

Reserve 6 water chestnuts and chop them fine. Heat oil in large saucepan placed over medium low heat. Add leek; partially cover pan and cook until leek is softened, about 10 minutes. Add lettuce, water chestnuts, parsnip, garlic and broth; simmer, uncovered 15 minutes.

Remove vegetables with slotted spoon to container of blender or food processor. Add 1/2 c. cooking liquid and puree. Return puree to saucepan, stirring in soy sauce, salt and pepper. Spoon soup into serving bowls; garnish each serving with julienned carrots and chopped water chestnuts.

HUNGARIAN GOULASH

2 1/2 lb. beef or round steak
1 c. chopped onion
1 clove garlic, minced
1/4 c. all-purpose flour
1 1/2 T. parprika
1 t. salt
1/4 t. pepper
1/4 t. thyme
2 bay leaves
3 1/2 c. tomatoes
1 c. dairy sour cream

Brown meat, half at a time in a 1/4 cup hot fat. Reduce heat; add onion and garlic; cook until onion is tender but not brown. Blend in flour and seasonings. Add tomatoes. Cover, simmer, stirring occasionally, until meat is tender, about 1 hour. Stir often toward end of cooking. Stir in sour cream. Serve at once over hot noodles.

Marguerite Barford, August, WV

PIZZA

1/2 pkg. yeast
1/2 c. warm water
1/8 salad oil
1/2 t. sugar
3/4 t. salt
1 1/2 c. flour

Dissolve yeast in warm water; add oil, sugar, salt and half of flour. Beat till smooth. Add rest of flour. Roll out into 12 inch circle. Place on cookie sheet; making outside edge thicker. Let rise 20-30 minutes.

Topping: Fry 1 pint hamburger and onion until brown. Drain. Place spaghetti sauce on dough. Top with hamburger and put cheese on top.

Bake at 425 degrees for 20 minutes or until browned and cheese is melted.

Sue Wenger, Manheim

ENCHILADAS

12 corn meal tortillas
2 c. enchilada sauce
1 small onion, diced
1 lb. aged Cheddar cheese, shredded
1 medium heat lettuce, shredded
4 fried eggs

Heat sauce in skillet. Combine onion, cheese, and lettuce.

For each enchilada, dip a tortilla into the hot enchilada sauce and place it on a plate. Sprinkle with lettuce mixture.

Cover with another tortilla dipped into the hot sauce. Sprinkle with lettuce mixture. Repeat with a third tortilla.

Pour about 2 T. of the hot sauce over the top and serve at once. If desired, place a fried egg on top of each enchilada.

Control houseplant insects

LANCASTER — Houseplant insects are common at this time of year and to get rid of these pests, you must be able to positively identify them. Here are some of the most common pests plaguing your houseplants. Non-chemical controls are suggested says J. McKeehen, Delaware County Extension agricultural agent.

Mealy Bugs: These "critters" are oval, about 1/8" long and covered with filaments around the body. They are often seen congregating on stems and leaves and in leaf axils. Very often they are concealed in white woolly nests. They cause leaves to yellow and wither by sucking juices from the plant. You might also notice a "honeydew" type juice that they excrete. This can attract ants or sooty mold. **Control:** Remove visible bugs with a damp cloth or toothpick. Then dip a Q-tip or brush in a rubbing alcohol solution and swab off any other signs of mealy bugs. Severely infested branches may be pruned off if it will not interfere with main terminal growth.

Scale Insects: Some of these insects don't even look like insects at all. They are between 1/16 to 1/4 inches long and are usually brown or yellowish (one fern scale is white). As adults they are motionless. They cause the plant tissue to wither. Just as mealy bugs, they excrete a "honeydew" solution. **Control:** Make a habit of examining cracks and crevices for scales and other pests on a regular basis. If this is not practiced on a regular basis, scale problems often get out of hand. In some cases, where infestation is severe, it might be better to discard the plant rather than infesting any other plants. If sign of scale is present, wipe them off with a damp cloth or sponge. Then wipe off any others with a fairly stiff brush dipped in a soapy solution. Make sure any plants with pest problems are isolated from your others in a collection.

Fungus Gnats: These are tiny insects about 1/16 inch long. They usually deposit their larvae (less than 1/16" long with a blackish head) into a potting mix. Most of these larva feed on organic matter decaying in the mix or on naturally decaying roots. Most fungus gnats are harmless. **Control:** There shouldn't be any living larvae in sterilized potting mix but peat and peat-based mixtures can contain larvae. Try to let soil dry out between waterings, in cases where the plant affected can tolerate that treatment.

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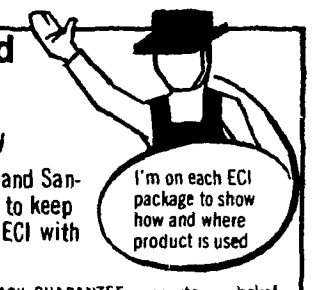

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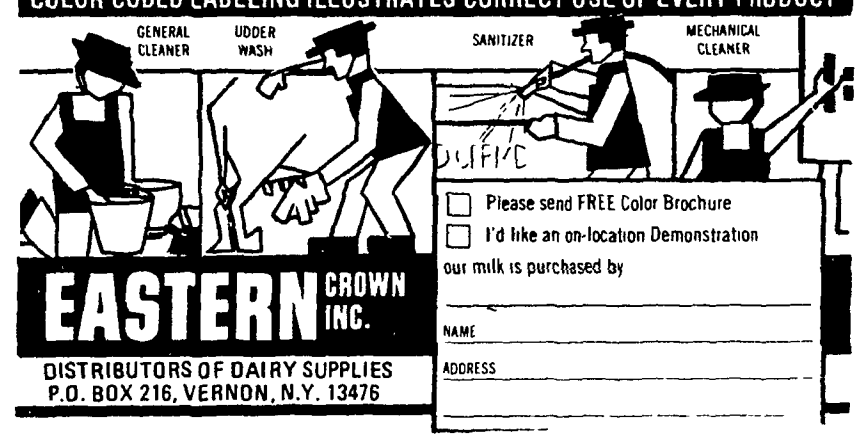

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

GOLDEN GRAPEFRUIT

"A fruit not larger than a good orange which is borne in bunches like grapes." From that nineteenth century descripton, the grapefruit got it name. Over the years, the grapefruit was also called the "Adam's Apple" and the "Forbidden Fruit." Another one of its names was the shaddock, after the man who reportedly brought it to the West Indies where it developed into today's variety of the fruit.

Of its earliest origins and names, botanists admit they are not sure. Whatevery mystery surrounds it origin, however, there is no mystery about the popularity of the grapefruit today. For round-the-clock and round-the-calendar menu planning, the grapefruit is an ideal fruit because it can be served in so many ways.

In addition to their excellent taste, grapefruits are packed with Vitamin C to help you maintain good health. So start the day with a delicious grapefruit half. And in case you didn't know how versatile grapefruit is, here are some suggestions for using grapefruit in lunch and dinner menus.

Grapefruit Spinach Salad Oriental

10 ounces raw spinach, washed and drained
1 can (4 ounces) sliced mushrooms, drained
1 can (5 ounces) water chestnuts, diced
2 grapefruits, sectioned and diced
1/4 cup salad oil
2 tablespoon vinegar
2 tablespoon grapefruit juice
1 tablespoon soy sauce
1/4 teaspoon Tabasco
1/4 teaspoon salt
1/4 teaspoon dry mustard

Coarsely tear spinach into large salad bowl. Add drained mushrooms, diced water chestnuts and diced grapefruit. Mix oil, vinegar, grapefruit juice, soy sauce, Tabasco, salt and dry mustard. Toss with spinach mixture. Serves 6 to 8.

Baked Grapefruit and Ham

2 grapefruits
3 tablespoons brown sugar
1 tablespoon tomato catsup
1/8 teaspoon Tabasco
1 1-inch slice of ham

Prepare grapefruit halves as usual; remove core if desired. Combine brown sugar, tomato catsup and Tabasco; mix well to make a smooth paste. Spread paste over cut sides of grapefruit halves and on top of the slice of ham. Place grapefruit halves and ham in large shallow pan and bake in moderate oven (350 degrees F.) for 45 minutes. Remove grapefruit and ham to serving platter. Serves 4.

TIME TO CUT ENERGY COSTS

You were too busy, the weather was bad, the contractor was busy – whatever your reasons last fall, there is still time in February to consider energy-saving improvements to your home. Many do-it-yourself weathering jobs can keep you warmer, can save on heating bills, and can be accomplished in winter months.

You may have storm windows, but if they are old, the seal may have broken letting in icy air. An extra cover of plastic sheeting on the inside will solve the problem until warm weather returns and you can re-caulk properly.

Placing worn-out weather stripping around doors is also a good inside winterizing project for now. Basements are another frequent source of cold air. Extra insulation, wrapping hot water pipes and tanks, and covering windows will all help you stay warmer upstairs.

If you are considering something more permanent and consideraly more complicated, get help. Most contractors will save you time and, in the long run, money.

Mushroom industry to instigate new promotion program

HARRISBURG — "Pennsylvania is world reknown for its mushroom industry which leads all cash crops in the state," according to State Agriculture Secretary Penrose Hallowell.

"Fresh mushrooms are economical, nutritious and versatile. We intend to make a major effort in 1982 to increase per capita consumption and sales of his excellent Pennsylvania product," he said.

Hallowell made these comments in announcing a new statewide fresh mushroom marketing program, a joint venture of the Pennsylvania Deparment of Agriculture and the newly organized Fresh Mushroom Merchandising Plan committee. The Fresh Mushroom Merchandising Plan was organized by the American Mushroom Institute with growers, packers and processors contributing $125,000.

"This program has been designed to work through chain stores, individual groceries, restaurants and food service industries to promote the sale of fresh mushrooms," he said. "We will work with grocers and produce managers to demonstrate the value of mushroom sales through quality display and promotion. With restaurants and food service firms, we will emphasize the economics and versatility of mushroom dishes."

Hallowell said that the program will be administered by the state Department of Agriculture using existing staff. James J. Gallen, Jr. of Berks County has been named as Mushroom Marketing Coordinator for the program. Funding from the Department will cover staff, office space and other administrative costs. Funding for the program will be supplemented by a $10,000 contribution from the American Mushroom Institute for promotional materials, supplies and equipment.

The Agriculture Secretary said that the program was being set up along the lines of similar joint state-commodity organizations programs now in existence for eggs and red meats. These programs are also involved in education, sales and prepartion efforts for the commodities.

"Governor Thornburgh and I have been working for three years, both here and in Washington, to assist the Pennsylvania mushroom industry in its efforts to overcome the threat posed by imported mushrooms. This fresh mushroom marketing program will be another step in our continuing efforts to improve marketing, increase demand and promote economic development in Pennsylvania," he said.

"The Pennsylvania mushroom industry is a $150-million-a year industry, providing thousands of jobs and side benefits to the local economy. We intend to do what we can to help the fresh mushroom industry continue growing better," Hallowell said.

U.S. red meat production up 2 percent

WASHINGTON, D.C. — Commercial red meat production for the United States during December 1981 totaled 3.42 billion pounds, up 2 percent from December 1980, according to the Crop Reporting Board.

January-December 1981 red meat production at 38.6 billion pounds, was virtually the same as the production during 1980.

The 1981 annual production changes from 1980 by individual components were: beef, up 3 percent; veal, up 9 percent; pork, down 4 percent; lamb and mutton, up 6 percent. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

Kill days for December included 23 weekdays (one a holiday) and 4 Saturdays the same as a year ago.

Comparing December 1981 with December 1980:

Beef production at 1.90 billion pounds was up 2 percent. Head kill at 3.01 million was up 3 percent and average live weight increased 1 pound to 1078.

Veal production at 40 million pounds increased 14 percent. Calf slaughter ot 284 thousand head was up 18 percent, while average live weight decreased 3 pounds to 239.

Pork production totaled 1.45 billion pounds up 1 percent. The 8.28 million head killed was up 1 percent and average live weight increased 1 pound to 247. Preliminary lard production was 104 million pounds, up 2 percent.

Lamb and mutton production increased 7 percent to 30 million pounds. Head kill at 536 thousand was up 10 percent, while average live weight declined 5 pounds to 111.

Cumberland District holds seedling sale

CARLISLE — The Cumberland County Conservation District is holding its fifth annual tree seedling sale. Last year over 20,000 trees were purchased by county residents for windbreaks, sound buffers, erosion control, shade, Christmas tree, and fire wood production and for aesthetic appeal.

Barbara Weiss, district manager, announced that the deadline for placing orders is March 5. Forms can be obtained from the conservation district office at 313 S. Hanover St., Carlisle, or by calling the office at 249-8632.

Three kinds of conifers, from 8 inches to 14 inches high, will be available—Canadian Hemlock, Colorado Blue Spruce, and Scotch Pine. Prices are $5 for 10, $20 for 50, and $35 for 100, tax included.

Two available hardwood seedlings from 8 to 14 inches high, are the red oak and silver maple. Prices run $1 each, $8 for 10, $30 for 50, and $48 for 100, tax included.

Trees may be picked up on April 17 from 9 a.m. until 12 noon at Agway in Carlisle, or the C.V. Cooperatives in Mechanicsburg or Shippensburg.

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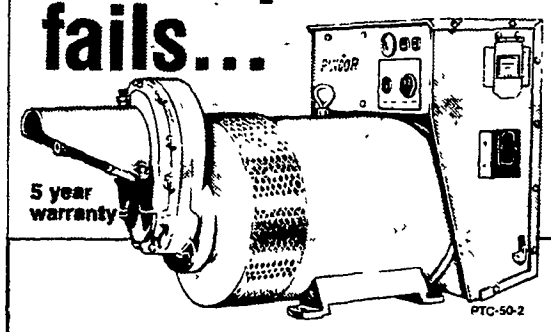

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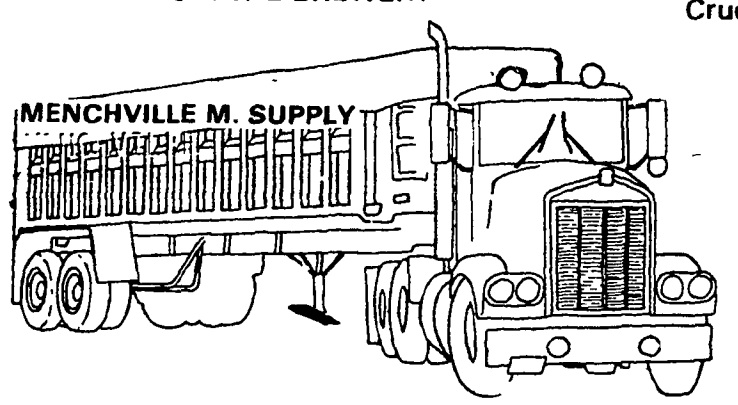

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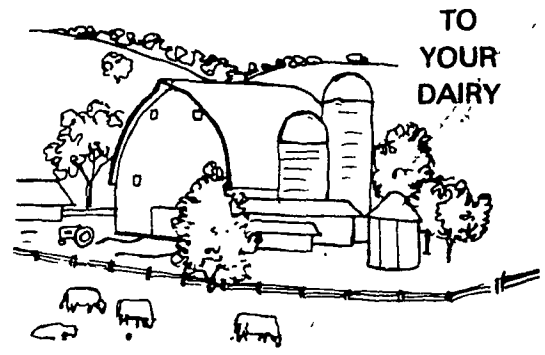

Ida's Notebook

Ida Risser

Our mailman delivers our mail in the early afternoon and so we usually sit down to read it after dinner. Our mailbox is about one-third mile from our house and opening it often brings a surprise. It usually contains ten to fifteen pieces of mail and sometimes packages from relatives.

I'd like to share an anonymous writing that I received from Michigan. It is about a farmer, but not the usual—saying that I wish for a cow with spigots that could be turned off on Friday night. This writing is much more true to life and written in a serious vein.

"In all the world, there are no other men just like farmers. Farmers are a diminishing class of specialists who do many things well. They come in all sizes, shapes, colors, and ages. Farmers are eternal optimists who expect that next year will bring better conditions than the floods or droughts or freezes or insect infestations they may have endured every year in the past.

"A farmer can keep a $5,000 machine working with a piece of baling wire, an off-size bolt and the lid from an old tin can. Farmers don't belong to unions, don't have 40 hour work weeks, don't need sleeping pills and don't like neckties or fast talkers. Farmers witness the miracle of birth and the certainty of death and sense an order behind it all.

"Farmers are men who teach their sons and daughters responsibility and workmanship before the youngsters move to the city and go to work in industry. Farmers see the sunrise and walk alone under the stars; they are strengthened by faith in a higher being. Farmers are patience-in-overalls waiting for the rain to stop, for seeds to sprout, or for a calf to be born.

"Farmers are practical family men who are sincere and natural and don't try to appear as something they are not. Farmers risk all the hazards of their business and, in addition, endure the uncertainties of weather, insects, diseases and politicians.

"Farmers are persistence with a sun-bronzed face, starting again after a hail storm has wiped out a year's work. Farmers are exhaustion with 326 bales that must be lifted and hauled to the barn after dark before lying down to rest.

"Farmers are the kind of courageous, hard-working, persistent, practical, fair-minded men that other men imagine themselves to be. Finally, farmers are the brunt of jokes, the whipping boy of editors and the sacrifical lambs of politicians. In spite of all the criticism farmers get, an indication of what people really think is revealed in the fact that almost every man considers himself a farmer at heart."

Start plants early indoors

LANCASTER — It's nearly time to start those plants indoors that will be set out during spring.

The pleasure of pampering seedlings through the doldrums of late winter need not be described to those who have done it. Nor must the frustration of seeing those new sprouts turn yellow, become spindly, or die off be dwelt on. There are many factors important to raising healthy transplants in the home. One is light.

All the varieties that might be grown indoors as transplants, including flower and especially vegetables, need a lot of light. Even a sunny, south facing window (a minimum requirement) is less than ideal because of possible temperature extremes during both day and night, and because of the bending of plants toward the "one sided" light. If you don't just happen to have a greenhouse available, an easy and effective way to provide adequate light is with two tube fluorescent fixtures ("shop lights.") Hang lights over the plant area by chains so that the height of the lights can be easily adjusted. A timing device adds a measure of convenience in using the lights. By expanding the reflecting area of the fixture with aluminum foil, a surprising number of plants can be raised under just one setup.

The value of starting plants indoors can not really be measured in terms of dollars. The actual expenditure can, of course, be tabulated and must indicate the cost of electricity for lights.

Here is a formula for calculating that cost. First, figure out the total wattage required by adding up the wattages of the tubes being used and adding 10 more watts for each 40 watts. For example, 2-40 watt tubes require 100 watts total. (40+40+10+10).

Compute the cost of using those lights as follows:

—1. Daily wattage + total wattage required x hours per day lights are used.

—2. Kilowatt hours (kwh) = daily wattage ÷ 1000.

—3. Kwh per month = kwh x 30.

—4. Cost per month = kwh per month x cost per kwh.

Contact the Extension Service for more information starting plants indoors.

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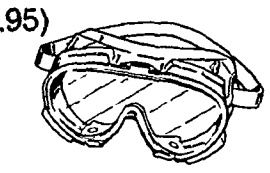

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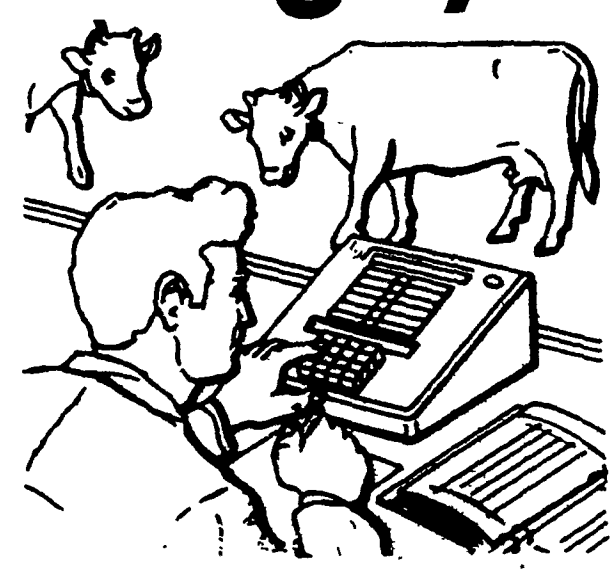

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Kid's Korner

National bird is eagle-eyed, but not bald

LANCASTER — Want to know why the American bald eagle is called "bald?"

Or why "eagle-eye" is an apt description for someone with good eyesight?

These are just two of many questions about America's national bird answered in the current issue of Ranger Rick, the National Wildlife Federation's monthly publication for children.

A bald eagle isn't bald at all. His head is covered with white feathers. The word bald comes from the Old English word "balde," which means white.

And "eagle-eye" refers to the eagle's extraordinarily keen eyesight, which enables some of them to spot a fish from more than a mile away. An unusually high number of "cone cells," or specialized vision cells, give the eagle's eye its long-distance focusing capability, says Ranger Rick. The extra cells also make the eagle's eye large in proportion to the rest of his body. Some eagles have eyeballs larger than a human's.

Among the other questions about the majestic bird answered by Ranger Rick are these:

— How high do eagles fly? No one knows for sure, says Ranger Rick. But they do fly high — even out of sight — by riding on top of rising columns of air, called thermals.

— How big is a bald eagle's nest? They are often huge, because eagles (who mate for life) tend to use the same nest, piling new materials on top of the old year after year. One of the largest nests ever found weighed more than a ton, and measured 20 feet deep by 9½ feet across. A new nest is small by comparison — about three feed deep and five feet across, according to Ranger Rick.

— Do eagles nest in the same place year after year? Not always. Some pairs have several nests in the same area, and they use a different one each year. But one pair of eagles nested in the same place for 20 years.

— How much do eagles weigh? A mature American bald eagle weighs between eight and twelve pounds. Most female bald eagles weigh a little more than their mates.

— What do bald eagles eat? They seem to prefer fish — dead or alive. Eagles are great fishermen, able to nab a live fish right out of the water by swooping down and grasping it with sharp talons. But eagles will also eat ducks, geese, turtles, rabbits, rats, squirrels — and even garbage.

Hunterdon County, N.J., 4-H reports meetings

FLEMINGTON, N.J. — Following are the latest reports on the 4-H events in Hunterdon County, N.J.

Busy Beavers

The January meeting of the Busy Beavers 4-H prep club was held at the Lohner Residence in Whitehouse Station. Club members made birdfeeders from bleach bottles, wood and pinecones. They will learn how to mold candy at their next meeting at the Fichner home in Whitehouse Station.

4-H Beef Club

The Hunterdon County 4-H beef club decided which logo would go on their club's T-shirts — a drawing of a calf. Two members will give demonstrations at the next meeting. Many of the club members plan to attend 4-H Winter Camp, which will be held at Lindley G. Cook Camp from February 19-21. A committee was set up for the club's entry in the Window Display Contest. Posters were made after the meeting, which will be used to recruit new club members. New members are cordially invited to join the club at their next meeting on February 28, at the Fabijanic home in Stockton.

Flour Children 4-H Club

Members of the Flour Children 4-H foods club made snickerdoodles at their last meeting. Some of the members also did an experiment with measuring liquids. Most of the club plans to participate in the Bake-Off Contest, scheduled for Saturday, March 13. Brownies will be made at their next meeting, set for February 9.

4-H Horse Club

Lonni Quenault was a guest at the last meeting of the Trail Blazers 4-H horse club. Members plan to participate in the 4-H Window Display Contest in April. A trip to the United States Equestrian Headquarters is also planned. A bake sale was held by the club at the Califon A&P. Colleen McDonald and Cindy McCall gave demonstrations during the meeting. Members will select a club motto and emblem at their next meeting, to be held on February 8. New members are invited to attend.

4-H means fun

LANCASTER — What combines work, camping, fitness, FUN, art education, cultural heritage, leadership training, FUN, service to others, learning, and FUN? It's FUN, otherwise known as 4-H – a smorgasborg of activity.

Want to do something? Want someone to do it with? Four-H recreational groups specialize in a wide variety of seasonal sports from canoeing to skiing. Or how about arts and crafts, model airplanes and rockets, or fitness and dance? Four-H programs not only offer the opportunity to master these skills and abilities, but also give young adults the opportunity to share them with others through the volunteer training programs.

Tired of the same old thing? Wonder what to do? Have FUN! Be part of 4-H this winter.

CHRIS CLOVER

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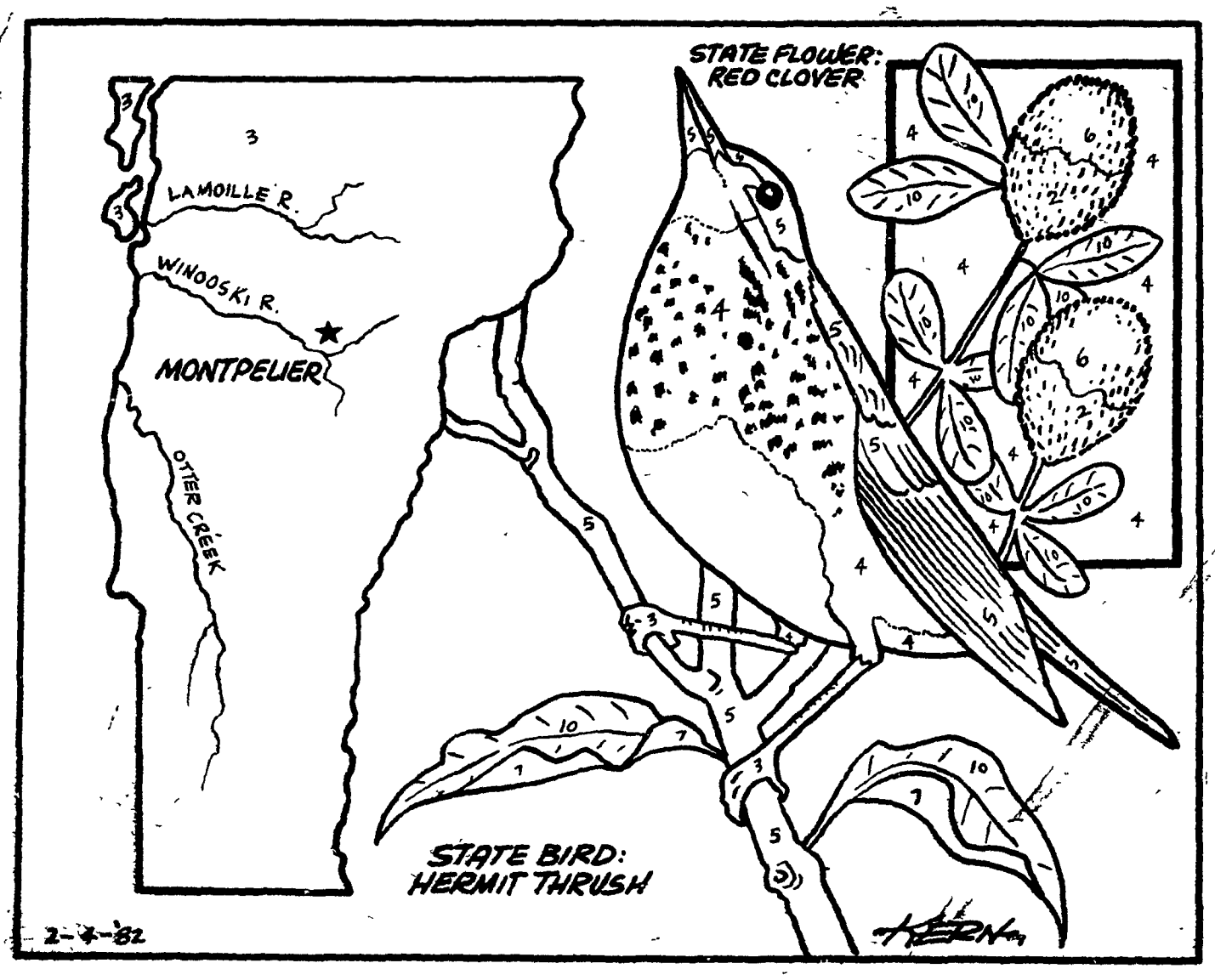

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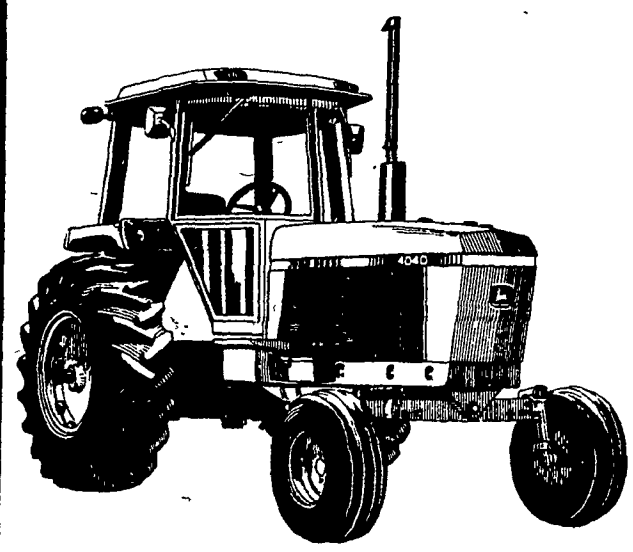

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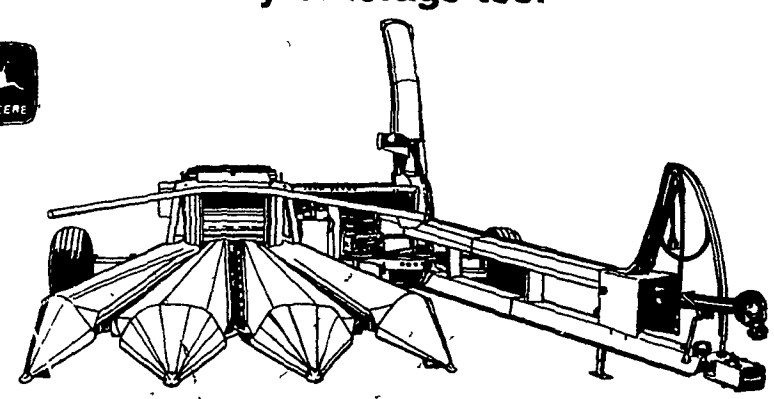

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? That's A ? Good Question

I am a reader and subscriber of ancaster Farming with a iggestion: why not publish in box rm, scheduled and upcoming eetings in the area for farm- elated conferences and lucational seminars?

Also, would you please tell me e name of the organization who n give me the best information tobacco growing?

H. Dietz Keller
York, PA

r. Keller,

We are happy to report that we run a schedule of farm events ery week and you can find it on either page A10 or A12. This corner is entirely devoted to reporting upcoming farm events, seminars, meetings, and conferences, and we welcome all readers and organizations to notify us of their meetings for inclusion in the calendar.

For tobacco growing information, try John Yocum at 653-4728, who works full time on tobacco research for Penn State University. For a wider scope on the tobacco scene, you may want to write to the Tobacco Institute, 18751 Street, Northwest Washington, D.C. 20006; and for a more local appeal, try your local Extension agents. York's Extension phone number is 757-9657 and Lancaster's is 394-6851.

What is a nest run egg? How do you interpret the information found in your market and auction reports?

Lee and Pat Tarantino
Danielsville

Mr. and Mrs. Taratino:

According to Vicky Waas, egg marketing specialist at PDA, a nest run egg is an ungraded, shell egg which may be sold to egg grading or packing plants, but not to bakeries, food packing plants or retail stores. Nest run eggs are as the name suggests - eggs right from the nest or cage that have not yet been run through washing nor have been graded. Once they are packaged and graded, eggs are no longer considered "nest run eggs."

To interpret the market information, read the brief explanation which accompanies the market every week. The eggs are classififed by weight in 30-dozen cases, and are traded in lots of either 300 or 750 cases. Each market lists weights and prices which are computed every Tuesday and Thursday for those eggs.

F.W.S. Calendar

Saturday, February 6

Lancaster Society 1 meets for a stitchery program by Mary Fyock

Tuesday, February 9

Lancaster Society 12 meets to sew for the cancer society

Lancaster Society 22 meets for a craft day with Claire Hess and Naomi Wenger

Wednesday, February 10

Lancaster Society 33 meets to entertain Society 25 at the Coca Cola Building

Thursday, February 11

Lancaster Society 21 meets for a Safety Program

Saturday, February 13

Lancaster Society 19 meets for a program by Charles Hollinger, private detective

Lancaster Society 7 meets for reports on the state convention

Lancaster Society 18 meets for a book review by Mary Eshelman

Lancaster Society 2 meets for state convention reports

Lancaster Society 10 meets for reports of the state convention

Lancaster Society 25 to meet for convention reports also

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Mifflintown, PA	Mervin Zendt	717-436-6386
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Port Murray, NJ	Robert Kayhart	201-689-2605
Prospectville, PA	William Tyner	215-542-8479
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Junior Angus Assn. revamps itself

Tammy Eisenhour (left) of Wellsville was recently crowned 1982 Pennsylvania Angus Queen. She received her banner from last year's queen, Dianne Keen of Palmyra.

These Pennsylvania Angus showmen were elected to represent their home state at the prestigious National Angus Showmanship Contest this July in Milwaukee, Wisconsin. The two candidates and two alternates earned the honor by being named the best four showmen at the recent Pennsylvania Farm Show in Harrisburg. They are, right to left: Bill Wylie of Nottingham, first place, candidate; Bill Wise of Spring Grove, second alternate; Kaye Sweigard, Halifax, second place, candidate and Monique Sweigard, Halifax, first alternate.

(Turn to Page B14)

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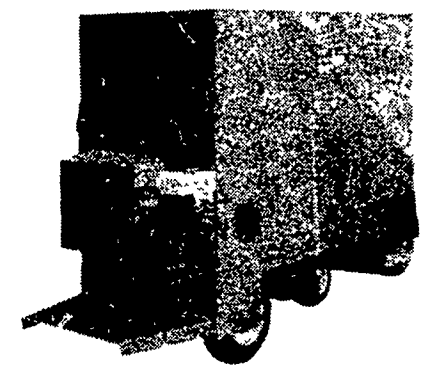

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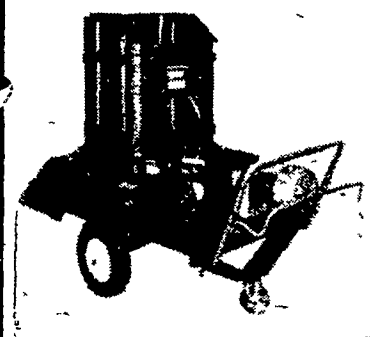

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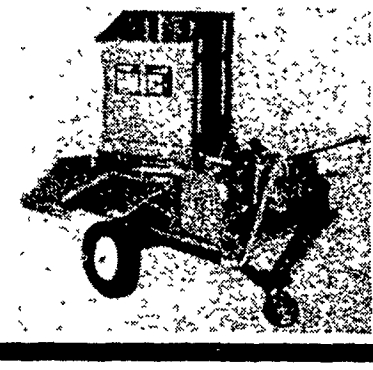

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State inheritance tax changes in effect

HARRISBURG (February 1) — Revenue Secretary Robert K. Bloom announced today that reorganization of the state inheritance tax system — including the introduction of a newly designed, simplified tax report — began Monday.

Revision of the program was recommended last March by the Pennsylvania Tax commission in its report to Governor Dick Thornburgh.

Bloom, who first announced the reorganization proposal last July, said, "For years, the system has been recognized as being fragmented, cumbersome and highly duplicative. We are highly pleased that this change finally brings the process into conformance with modern, tax-collecting procedures.

"The bottom line is that this reorganization implements a system for providing taxpayers with uniform and efficient service throughout the Commonwealth. It means that executors and administrators of estates in Pennsylvania generally will be issued an assessment notice within two weeks after the return is received, instead of having to wait for several months, as they have in the past."

Full implementation of the transition is expected to be completed as soon as possible. The new system includes the following changes:

— A single, simplified return — including new self-assessment features and revised schedules to replace three different forms used in the past.

— Elimination of the initial reviews conducted by the Department's field offices, allowing immediate forwarding of the returns by the Registers of Wills to Revenue Headquarters in Harrisburg:

— Accelerated review by the Department's tax examiners;

— Increased automation and computer tracking in the processing of returns, including computerized assessments;

— More efficient use of field office personnel to provide not only the necessary service to local areas on inheritance tax but on other taxes as well.

A program to field-test the proposal began last September in the Department's Indiana District Office. In announcing the implementation, Bloom gave special credit to the "many Revenue employes who worked with Robert Schrift, of central headquarters, and Bernard Garred, administrator of the Indiana District Office."

The Department is working closely with Registers of Wills throughout the state and will be meeting with members of the legal and banking communities to help assure a smooth transition. A special team of Department inheritance tax specialists is available to provide assistance and instruction. Anyone having questions on the inheritance tax changes may call their local Revenue District Office Administrators or Department headquarters in Harrisburg at 717/783-5474.

Angus Assn. revamps itself

(Continued from Page B13)

Newly elected leaders of the Pennsylvania Junior Angus Association are, left to right: president Diane Krause, Slatington; director Bill Wise, Spring Grove; vice president Tammy Eisenhour, Wellsville; news reporter Julie Myers, Wellsville; director Diane Keen, Palmyra; and secretary-treasurer Christine Shive, Seven Valleys.

Walking is good exercise

LANCASTER — Being physically fit is a good feeling, and it is important to good health no matter what your age.

Ingredients for physical fitness, says Dairy Council Inc., Southampton, Pa., usually fall into three broad categories: adequate rest; a balanced diet including the four food groups; and exercise.

For those not especially sports-minded, exercise is likely to be neglected, thus preventing us from enjoying its pleasures and benefits.

One form of physical activity, however, that many people tend to disregard is walking—and especially that after-dinner walk. The movement is good for your digestion—and you burn off those extra calories you may have ingested.

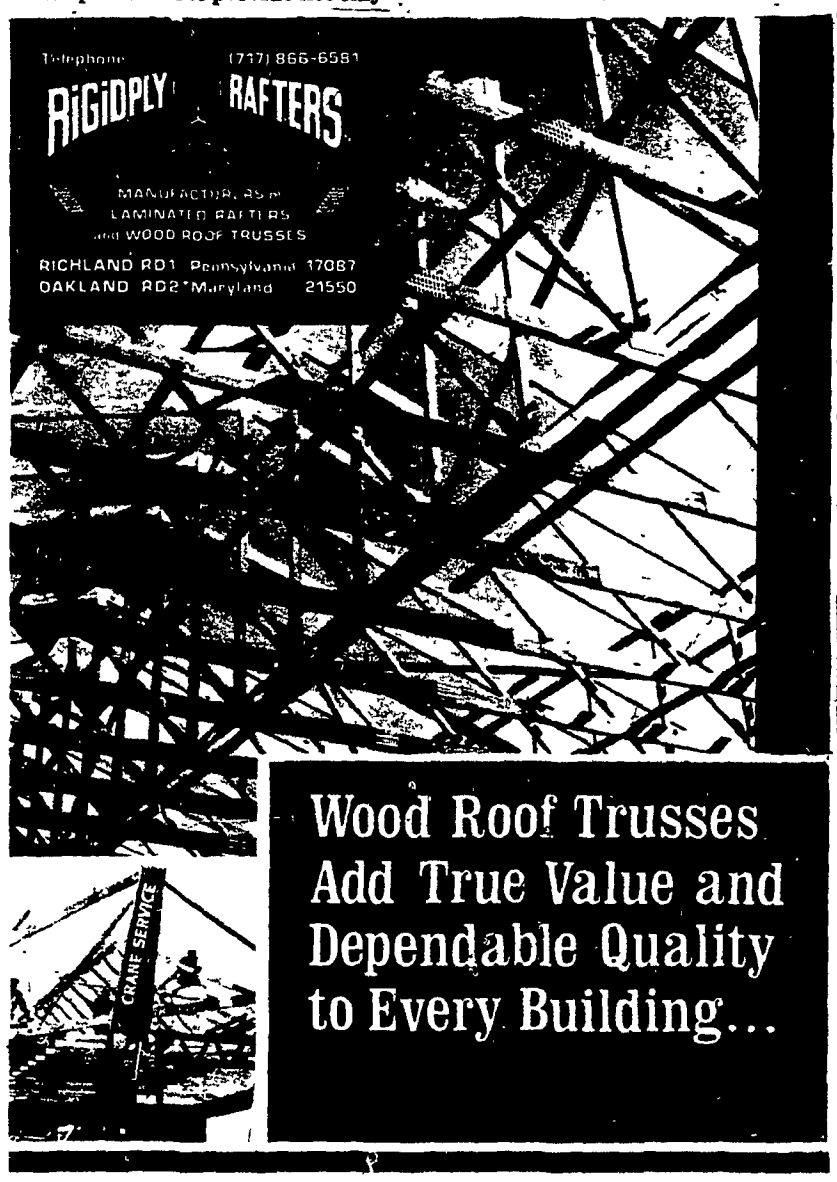
Walking is an activity the whole family can do together. And it is particularly good for diabetics and the elderly who want to keep physically fit and vital.

If you want to burn off the largest number of calories with the least amount of strain, walking at a slow pace for long distances is beneficial. It is ideal after eating since strenuous or competitive sports should never be attempted for up to four hours after eating.

You need not walk every night. But consistency is the key to an exercise-diet program, and exercise that is maintained for at least twenty minutes three times a week, on alternate days, can show marked improvement in vitality and physical fitness.

Experts agree that without regular movement, excess weight will creep up on you to produce the disease of obesity.

So if it's weight you want to lose, says Dairy Council, or keep off once you have reduced, why not add walking to your regular routine? It's a nice way of looking and feeling good—and an easy way, too.



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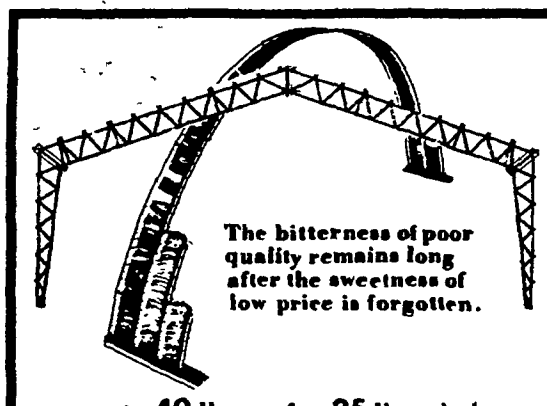

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Farm and Home Foundation elects officers, honors retiring manager

BY SALLY BAIR
Staff Correspondent

LANCASTER — Seven directors were elected to serve three year terms on the Board of the Farm and Home Foundation at its annual meeting last Thursday night, and retired Business Manager Howard E. Campbell was honored for his 14 years of service.

Campbell retired in January of this year, after serving as business manager since the building's opening in 1968. In recognition of his "dedicated service," Board President Jay Landis presented Campbell with an engraved Hamilton watch.

In his final report Campbell said, "I have gained the satisfaction of playing a small part in the success of the Center which was undertaken by a courageous group of men." He also recognized the contributions of the Ray Brubaker Family who have served as custodians for the building throughout his tenure.

Elected to the Board were: Mrs. N. Alan Bair, R2 Columbia; Mrs. Fred Crider, R2 Nottingham; Abner Houseknecht, R1 Millersville; J. Everett Kreider, Robert Fulton Highway, Quarryville; Jay Landis, 166 Short Lane, Lancaster; Mrs. David Miller 2140 Landis Valley Road, Lancaster; and Larry H. Skromme, 2150 Landis Valley Road, Lancaster.

Mrs. Crider is serving her first term; the other members were re-elected to the position.

President Jay Landis pointed out that the Farm and Home Center has had a "relaxed" year in 1981 with no more mortgage payments. He said that money has been spent on energy conservation measures throughout the building.

Landis introduced the new business manager, Chester Neuin, Landisville, a retired executive from the Armstrong Corporation.

M.M. Smith, former extension county agent, reported as chairman of the Farm and Home Board scholarship committee that 20 scholarships in the amount of $750 each were awarded in 1981. Recipients represented 13 local school districts, and eight were for students in agriculture, eight in nursing and four in home economics.

Smith said, "This is truly an educational organization and thousands and thousands of people have been educated in this room and others in this building," He added that he hoped to see the scholarships expanded so the Foundation can "truly serve as an educational organization and help young people in the county."

Speaker for the evening was Walter M. Buescher, sponsored by Sperry New Holland, who reflected on the American jigsaw puzzle. Using an enormous flannel board, Buescher put the puzzle together around the theme that every man, woman and child in this country is surrounded by three forces - church, business and government.

He spoke to each of these three areas, pointing out historical strengths and noting the interrelationships which make up each "force."

Speaking of government, Buescher said, "In a democracy we either will what happens or permit it to happen." He then quoted the famous Pogo who once said, "We have met the enemy and it is us." Buescher said it is a government axiom that you should "always offer to help the poor but always keep some poor around to help."

About inflation, he said, "You now live on a more expensive farm but you didn't have to move."

Buescher said there are improvements needed in each area, noting, "The church has its work cut out for it" with rising divorce and crime rates."

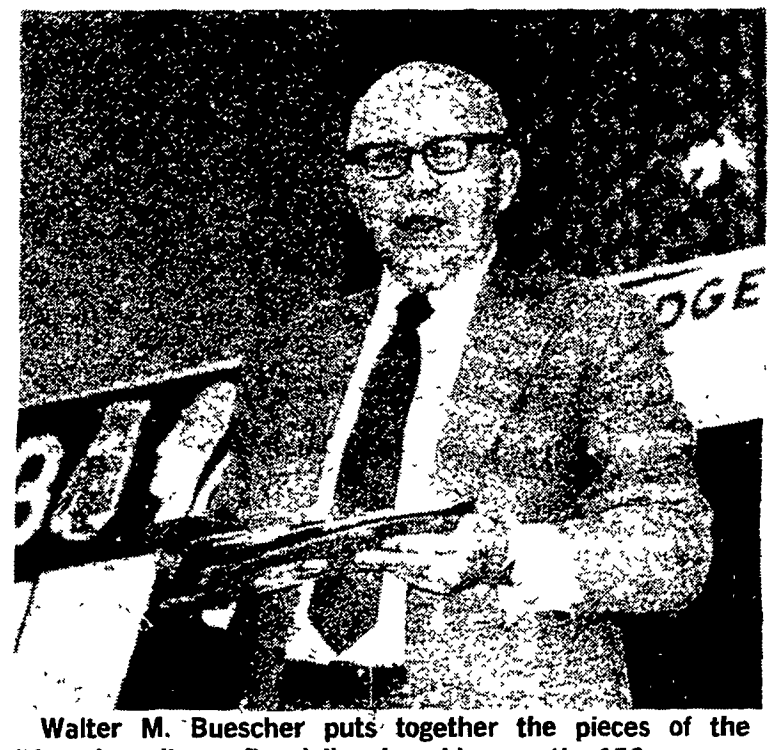
Saluting farmers, Buescher pointed out that they are the largest segment in American business. He said, "Thank goodness that you farmers are the most productive force in the world. You take on every risk of business plus the weather. The American farmer is a great individual."

He concluded, "We've got problems by the millions, but there is no country better able to solve them."

Nearly 150 people attended the annual meeting which featured piano selection by Mary Martin.

Farm and Home Board President Jay Landis, left, presents a Hamilton watch to Howard E. Campbell, retired business manager of the Farm and Home Center. Campbell served in that position for 14 years.

Seven directors were elected to serve three-year terms on the Board of the Farm and Home Foundation at its annual meeting. From left are Sally Bair, Everett Kreider, Evelyn Crider, Abner Houseknecht, Jay Landis, Larry Skrome, and Bonnie Miller.



Walter M. Buescher puts together the pieces of the "American Jigsaw Puzzle" as he addresses the 150 persons attending the annual meeting of the Farm and Home Foundation.

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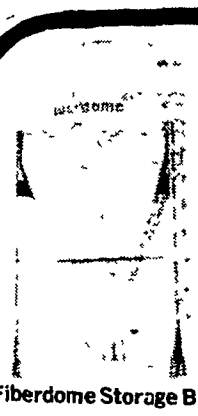

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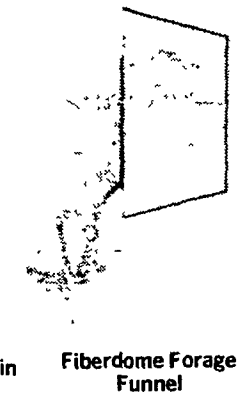

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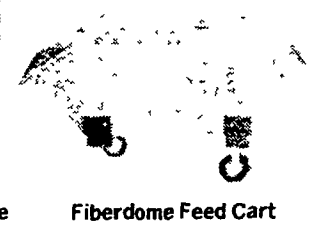

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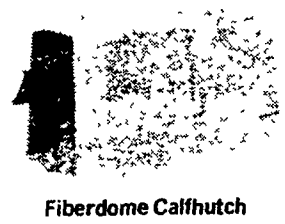

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Farm Talk

Jerry Webb

"Will There Be Enough Food?"

That's the title of the 1981 Yearbook of Agriculture produced by the U.S. Department of Agriculture. It's a question of vital concern to many millions of Americans and to a growing population around the world. It's a question that's not easily answered.

In 344 pages, a variety of yearbook writers have pondered the question, some pointing out the harsh realities of our agricultural history and others looking forward to new agricultural successes. The yearbook covers a number of agricultural concerns, including the loss of prime farmland, whether agricultural productivity is leveling off, the problem of soil erosion, the diversion of agricultural resources from food production to meet energy requirements, increased water and soil pollution and food shortfalls around the world.

In introducing the new yearbook recently in Washington, Secretary of Agriculture John Block said the subject of the yearbook, "Will There Be Enough Food?" is more than one simple question. He posed a variety of questions.

Can American farmers continue to meet our needs and help ease hunger around the world? Will our food production system continue to provide more paychecks for Americans than any other industry? Will farm exports continue to pay for one-fourth or more of our imports each year? Block said the information in the yearbook represents the considered viewpoints of many authors, with no effort being made towards a pre-determined answer.

Block told his Washington guests that he thinks American farmers will provide ample food products needed by the nation's population for the foreseeable future. But he pointed to two main clouds that might threaten that situation.

The first, the problem of maintaining the nation's natural resourse base with emphasis on revitalizing soil conservation programs. The second, protecting and strengthening agricultural research.

Block said the world is increasing its dependence on American farmers. He expects them to be providing 15 percent of the world's agricultural supplies by 1985. Compare that with only two percent in the early '50s, and only 11 percent a couple of years ago. To do this he says, U.S. farm exports will have to increase as much as eight percent a year.

The yearbook ceremony was primarily a media event, aimed at gaining as much attention as possible for the publication. Through good luck or good planning, the secretary had the perfect backdrop for his introduction speech—a year's supply of food for a family of four. There it was, all stacked up in boxes and bags, bottles and plastic containers—5,446 pounds of food, with a retail value of slightly more than $5,000.

The backdrop was an old idea updated and brought sharply into focus by the title of the yearbook. "Will There Be Enough Food?" When you see how much food it takes four people for a year, it makes you wonder.

The idea of a display of a year's supply of food was first pulled together in 1951 by an A&P supermarket in Cleveland. The DuPont Company, working with Safeway stores, updated it a few years back and was responsible for getting it all together again for 1981.

Standing in front of that agricultural abundance, Block discussed the importance of American agriculture around the world and the department's commitment to insuring a continuing supply of healthy wholesome food at a reasonable price.

It was interesting to note what the big-time media folks wanted to talk about. Block was there to introduce his yearbook and talk about agriculture's commitment to the future. But the media folks wanted to look for scandal.

They wanted to know if the yearbook of agriculture was necessary. They wondered how many food stamps could have been issued instead of the yearbook. They worried about what was going to happen to that huge display of food, once the TV cameras stopped rolling. And they wanted to know who paid the bill for the media event they were participating in.

I guess John Block is used to that kind of questioning. He kept his cool and gave sensible answers without being drawn into a debate that would have put him on the six o'clock news. He said the yearbook was a tradition that he felt was important, that it provided good useful information to lots of people, and that he planned to continue it even though it did cost quite a bit. He said the question, "Will There Be Enough Food" is one that all Americans need to consider and that the yearbook will help them do that.

He also said the media event didn't really cost the taxpayers anything, since the bill for most of the activity, including the food display, was being picked up by the DuPont Company and Safeway. And he also pointed out that once the event was over, the food was going to be donated to the Capital Area Food Bank. One reporter even wanted to quarrel with that, since firms that donate to food banks, get a tax write-off.

I came away from that gathering convinced that agriculture has a tremendous story, but we're going to have a tough time telling it. It was obvious to me that the media present wasn't really interested in the Yearbook of Agriculture and what it said and the issue that it raises. They wanted to find some [illegible] in the Department of Agriculture. They wanted to provoke the secretary into saying something that would make good headlines and they wanted to look for waste of taxpayer money.

I sincerely doubt that any of them knew anything about agriculture to ask meaningful questions about it, so instead they focused on what they did know about—waste in government. Therein lies a message for the agricultural community.

The big city media doesn't understand agriculture, and as a result isn't going to give it coverage. They'll either ignore it because they don't think what agriculture folks are doing is important, or they'll distort what is said because they don't understand it. Or they'll look for a scandal. And if there isn't a scandal, then there probably won't be much coverage.

That's a fairly broad indictment and I suppose it isn't fair to all big city media folks. Perhaps some do understand agriculture, but their concerns at the yearbook ceremony didn't show it.

There may be waste in government, even some in the Department of Agriculture, but after scanning the 1981 Yearbook of Agriculture and pondering its topic, "Will There Be Enough Food?" I don't think we can categorize it as a waste.

As a footnote, I might add that the yearbooks of agriculture over the years have become classics, even collector's items, cherished by their owners for their content. I can recall one or two that weren't that great, but most of them are worthy of publication, and I think the 1981 yearbook will be classified as one of the really good ones. Copies are available for $7 from the Superintendent of Documents, Washington, D.C. 20402. You might be able to get a free copy by writing your congressman.

Society honors Bamer

Frank G. Bamer, left, retired chairman of Agronomy Extension at Penn State, is honored as "Man of the Year" by the Pennsylvania Plant Food and Protectant Educational Society. Making the presentation is William Gerhart, of State College, representative of American Cyanamid Company and member of the awards committee. During a quarter century at Penn State, Bamer developed fertilizer and seed recommendations that evolved into the Agronomy Guide and started district and state hay shows.

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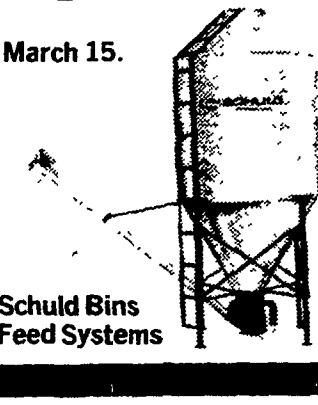

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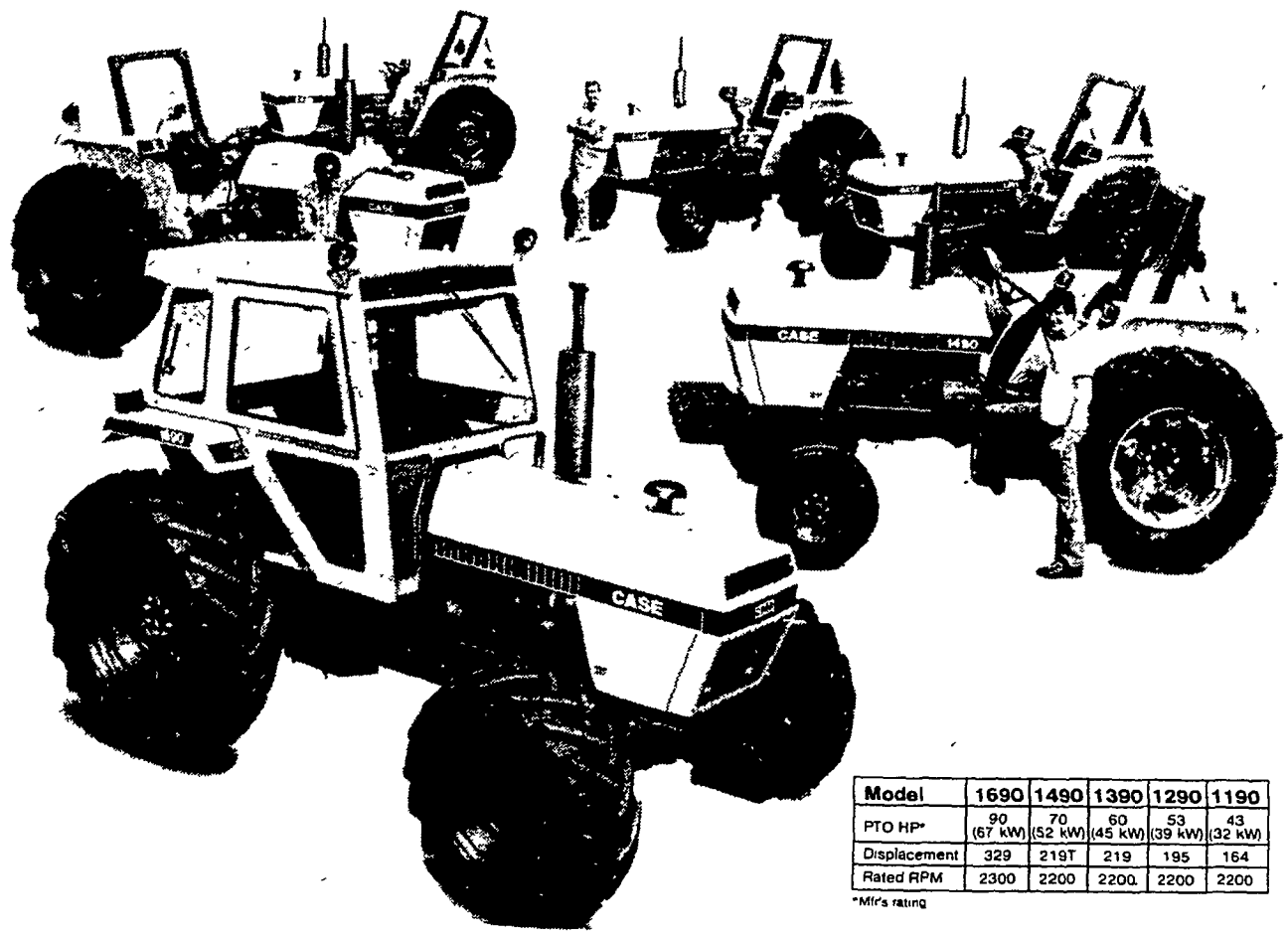

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NFO donates food to Poland

CORNING, Iowa — The board of directors of National Farmers Organization has passed a resolution to accept from members on a voluntary basis a total of 300,000 pounds of beef, pork and powdered milk and make it available to the needy of Poland.

The shipment, which will include 100,000 pounds each of pork, beef, and powdered milk, will be made available to two church organizations for transportation and distribution in Poland. They are Church World Service, a broad-based organization of churches, and Catholic Relief Fund, both headquartered in New York.

DeVon Woodland, president of National Farmers from Blackfoot, Idaho, said plans call for the program to be completed no later than Feb. 15.

Woodland said Tom Conrad, a national director from Ohio, has set up an office in National Farmers national headquarters in Corning, Iowa, to coordinate voluntary donations of the food through state organizations.

The site chosen for slaughtering and processing the meat will be announced later. The meat will be canned to insure its preservation until it reaches the Polish people. Powdered milk is not a perishable product.

The two organizations chosen to handle the transportation were picked because of the high regard in which they are held by other charitable organizations. Members who volunteered to donate food indicated that they want to be sure it reaches the Polish people, and the two organizations guarantee that it will.

Many charitable organizations have indicated that they will accept only cash contributions and then purchase food in the European countries for distribution in Poland.

Because of current economic conditions, farmers and ranchers are short on money, Woodland said. However they do have food that they are willing to donate.

"We realize that 300,000 pounds of food will only assit the brave people of Poland in all of their problems," Woodland said. "Even though American agriculture is facing many economic pressures, members of National Farmers wanted to let the people of Poland know that we care."

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Ag chemicals need fire control plan

COLLEGE PARK, Md.— Fires involving agricultural chemicals are so potentially dangerous that every farmer and homeowner using chemicals and every merchant selling them needs a fire control plan, according to Gary L. Smith, a safety specialist with the Maryland Cooperative Extension Service.

Smith, an agricultural engineer who specializes in farm safety programs told a statewide audience at the Maryland Agricultural Pesticides Conference recently about the fire dangers of fertilizers, herbicides and insecticides.

"While some ag chemicals are relatively harmless under normal conditions, they may become explosive or toxic in a fire," he said. Smith cited sulfur, which will smolder without burning if left undisturbed, but may explode when hit with a hard stream of water.

He said, "If ammonia nitrate, a common fertilizer used by both farmers and home gardeners, reaches a temperature of more than 370 degrees fahrenheit, a heat producing reaction occurs and a variety of explosive gases are released.

The safety specialist, who also conducts training programs for firemen, told of an incident near Damascus, Maryland, last year in which 50 firemen were sent to nearby hospitals for treatment of exposure to toxic smoke.

Smith said, "Some chemicals may remain harmless until water used in fighting the fire vaporizes into steam on contact and carries toxicants into the air. As the steam cools it releases the toxic chemicals as 'fall-out'. They may be inhaled causing respiratory damage or they may be absorbed through the skin, causing equally harmful results."

"The types of fire we are experiencing involves chemicals ranging from those the average homeowner might have stored in a backyard shed, to chemicals on farms in various kinds of storage conditions. They might be well marked in good pesticide storage buildings or they may be setting around the corner in the back of the barn," he said.

Smith offered advice to farmers, homeowners, and merchants alike. A fire control plan will cost little or nothing, and it may prevent the death or serious injury of family members, neighbors, or firemen trying to save a barn or business. He also pointed out the cost savings that can result from such a plan.

"Clean-up costs following a chemical fire can be expensive. Run-off of water contaminated by chemicals can contaminate drinking water sources for humans as well as farm animals. Nearby crops may be damaged or soil rendered unsuitable for planting. These are just some of the liabilities," he said.

A plan should take into account highway access, adjoining land use, water sources, drainage, equipment access, and any other factor that may contribute to fast, safe response by local fire fighting companies.

Farmers who would like help in developing an on-farm fire control plan should contact the local Extension office and local fire department. Merchants selling or storing agricultural chemicals should check with their local fire department for additional information.

Plan ahead for over-the-road farming safety

ARLINGTON HEIGHTS, Ill. — Smaller profit margins during recent years have prompted many farmers to expand the size of their operations by renting or purchasing fields that might be more than just a few miles away. That means road travel — and considerations of both safety and time efficiency.

Tom Leslie, product planning manager for Massey-Ferguson, contends that road travel with farm equipment involves skill, experience and common sense. And it also demands advance planning. Part of this planning includes a close look at routes available from the home farm to the field. In fact, this should be a consideration in acquiring the extra land.

"Be sure to check for overhead power lines and the width of the road," Leslie says. "If the road is too narow, without wide shoulders, it could be dangerous. Getting too close to an edge that shears off can easily lead to overturned equipment."

Bridges are another important consideration. Carefully examine the bridge planks and check load limits. If there is any doubt about the safety of a bridge, call the county supervisor or county engineer to find out if the bridge will be safe to cross with the type and weight of equipment you own.

Once the route is planned, the specialist recommends that equipment be properly marked for road travel. Lights and reflectors are essential. Regulations for these will vary from state to state. However, most states require at least reflectors and lights for night travel. These typically include two white lights, visible in front for 500 feet, and a red light in the rear on the extreme left, visible for 500 feet. If a tool bar extends wider than the tractor, be sure it is well illuminated. And display a Slow Moving Vehicle sign prominently at the correct location on the back of equipment.

Equipment manufacturers are well aware of the need for safety features.

"Most new tractors are equipped with roll-over protective structures, seat belts, flashing indicators, turn signals, parking brakes and rearview mirrors," Leslie points out. "Safety features such as these can save lives. Be sure to take full advantage of them."

When hauling equipment, additional safety precautions are necessary. Leslie stresses that equipment should be carefully matched to the trailer being used for transport. "Check the width of the trailer and the equipment, the load capacity of the trailer, and the equipment weight," he says. "Also check the signals and the brakes."

"If there are brakes on both the truck and trailer, check both sets and practice stopping before going out on the road," Leslie says. "A practice run with the trailer unloaded is a good way to become familiar with route stops at minimum hazard."

Fulton Grange 66

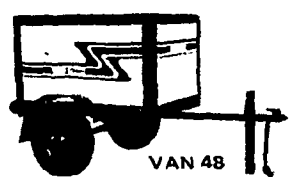
Fulton Grange 66 met on Janaury 25 at the Oakryn Hall in Lancaster County.

The grange announced that Clifford Holloway Jr. has been appointed the local representative for the credit union of the PA state grange.

Holloway presented the evening's program which was a talk on fires, and smoke detectors. He also spoke on the safe installation of wood stoves.

Charles Browning and his wife spoke on the trip he and his wife took to Hawaii.

Charlotte Derr will show slides and speak on Eagle awareness at the next meeting, February 8.



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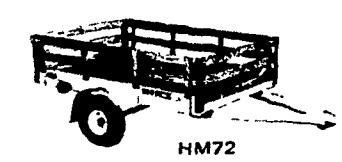

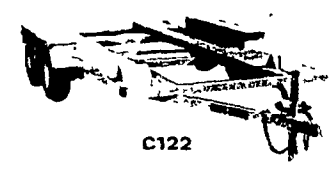

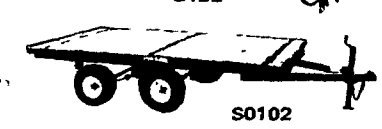

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Farming's Futures

By David K. Sauder
Commodity Advisor
Trade Tech, Lancaster

This week, let's take a look at the historical background of the Commodities Market.

The first links between commodities and organized commerce are lost in the mists of antiquity, but it is well-established that active commodity markets — operated under rules and regulations — existed in China, Egypt, Arabia, and India 12 centuries before the birth of Christ.

Futures markets, as we know them today, probably had their roots in seasonal festials in medieval Europe that eventually became year-round markets in areas associated with particular commodities. Perhaps those that most closely resemble today's markets were those developed by the shoguns of Japan starting in the late 17th century. They incorporated many elements found in today's futures markets.

In the early 1800s, futures trading took hold in England and other European countries. By 1848, Chicago became the crossroads for buyers and sellers of grain, and an early U.S. commodity exchange was born.

Chicago Mercantile Exchange

Butter and egg merchants soon felt a need for a central marketplace, and in 1898 the Chicago Butter and Egg Board, forerunner of the Chicago Mercantile Exchange, evolved from the Chicago Produce Exchange (1874). The Board set as its objectives: "1. the establishment of daily market quotations on butter, eggs, and othr products; 2. the provision of general information regarding the market for such commodities; 3. the location of a convenient place to buy and sell commodities, and 4. the machinery to quickly adjust business disputes among its members."

The advent of effective refrigeration made it possible to store eggs during periods of heavy supply in the spring. These eggs were then used in the less productive fall and winter seasons. Time contracts were written to help producers and processors in their marketing programs. These time contracts were the ancestors of futures contracts.

In 1919, members of the Butter and Egg Board formed committees to obtain data concerning futures trading in grain, cotton, and other commodities. Later that year, the Board's name, was changed to the Chicago Mercentile Exchange and a Clearing House was set up to handle futures transactions.

Prior to World War II, the Exchange initiated trading in potatoes, onions, and hides; but wartime price controls stopped virtually all futures trading. Government price-support policies and changing technology after the war sent C.M.E. members looking for other industries that might use futures advantageously in their financial planning. Turkeys and forzen eggs were added, and turkey trading volume was significant in the '50s.

The modern expansion of the Exchange, however, began in 1961 with the introduction of the frozen pork belly contract. After a slow start, bellies became one of the most actively traded commodities in the world, and the cornerstone of the Exchange's highly successful meat complex.

The first successful futures contract for a live, nonstorable commodity was introduced in 1964 for live cattle. It was so well-accepted from the start that a contract in live hogs was listed early in 1966, and a feeder cattle contract was added in 1971.

The phenomenal growth of the C.M.E. is indicated by its trading volume, which increased 31 times over from 250,000 contracts traded in 1964 to more than 6 million in 1973, 1975, and 1976 and a record 7,878,247 in 1977. The price of a membership ("seat") rose from $3,000 in 1964 to a record $200,000 early in 1978.

To achieve certain objectives and solve certain incipient problems associated with this growth, the membership voted in November 1975 to implement a plan of merger and reorganization. Under this plan, the C.M.E. as a division, and the Associate Mercantile Market Division (A.M.M.) was formed. The 500 C.M.E. members may trade in live and feeder cattle, frozen pork bellies, and live hogs as well as all of the commodities listed on its two divisions.

We'll continue our look at the history of the commodities market next week.

Send your questions about futures trading to Farming's Futures, Lancaster Farming Newpaper, Box 366, Lititz, PA 17543.

New officers and committee representatives of the Northeastern Weed Science Society are: front row Past President Ray Taylorson; Editorial Committee Representative Ben Coffman; Vice President James Graham; Public Relations Committee Representative Carolyn Goulding; Sustaining Membership Committee Representative Barbara Emerson; and Weed Science Society of America Representative Dean Linscott. Second row, President-Elect Tom Watschke; President Stephan Dennis; Secretary-Treasurer-Elect Dick Ashley; and Secretary-Treasurer Russ Hahn. Not pictured was Research Coordinator Richard Henne.

N.Y. hosts Weed Science symposium

NEW YORK — "The Big Apple" played host to the 36th Annual Northeastern Weed Science Society meeting. Nearly 400 participants gathered at the Sheraton Centre in early January.

The three-day meeting focused on 154 scientific papers, presented in separate sessions including agronomy; horticulture; tree and small fruit; industrial, forestry, & conservation; ornamentals; turf; and ecology, physiology, & soils. A special Herbicide-Environment Update Symposium featured speakers from USDA, and Dow Chemical Co. discussing the latest findings on 2, 4-D and its effects on human health.

President Ray Taylorson, of USDA-SEA-AR, opened the general session by explaining how long term weed control can be achieved after breaking weed seed dormancy. Keynote speaker Menashe Horowitz, of the Agricultural Research Organization, followed with a review of his research findings on weed control in both Israel and the U.S.

Awards Chairman Garry Schnappinger of Ciba-Geigy presented awards to two member scientists for their dedicated service and outstanding contribution. Honored with the Distinguished Member Award were Hugh J. Murphy, a professor at the University of Maine, Orono; and Walter A. Gentner, a plant physiologist for the USDA-SEA-AR, Beltsville, MD.

The Award of Merit — established in recognition of meritorious service to NEWSS members nearing retirement or who have retired — was presented to Robert D. Shipman, a professor at Penn State, University Park.

The best paper and graduate student presentation awards, funded by BASF Wyandotte Corporation, were presented to the following:

Best Paper Award ($200) - Prasanta C. Bhowmik, University of Massachusetts, Amherst. Title: "Differential Growth Response to Temperature Between Two Biotypes of **Chenopodium album.**"

Runner-Up ($100) - J.S. Ebdon, University of Rhode Island, Kingston. Title: "Chemical Control of Spurge and Other Broadleaf Weeds in Turfgrass.

Graduate Student Presentation Award ($200) - Tom Harris, University of Maryland, College Park, (co-author R.L. Rittle). Title: "Fall Panicum and Giant Green Foxtail Interference in Soybeans."

Runner-Up ($100) - Barbara J. Hook, University of Maryland, College Park, (co-author S. Glenn). Title: "Agronomic and Physiological Activity of Acifluorfen Influence by Mefluidide."

New officers for 1982 include: President Stephan Dennis, Stauffer Chemical Co., Dayton, N.J.; President-Elect Tom Watschke, Penn State, University Park; Vice President James Graham, Monsanto, St. Louis, Mo; and Secretary-Treasurer Dick Ashley, University of Connecticut, Storrs, CT.

Committee Representative appointed by Dennis are: Awards, Ray Taylorson, USDA-SEA-AR, Beltsville, MD; Weed Science Society of America Representative, Dean L. Linscott USDA-SEA-AR, Department of Agronomy, Cornell University, Ithaca, NY; Editorial, Ben Coffman, USDA-SEA-AR, Beltsville, MD; Sustaining Membership, Barbara Emerson, Union Carbide Agricultural Products Co., Inc., Research Triangle Park, NC; Public Relations, Carolyn Goulding, Gibbs & Soell, Inc., New York, NY; and Research Coordinator, Richard Henne, Campbell Institute for Agricultural Research, Napolean, OH.

For copies of the NEWSS Proceedings, which contains copies of the papers presented at the meeting, contact Russ Hahn, Department of Agronomy, Cornell University, Ithaca, NY 14853.

Next year's meeting is scheduled for the Grossinger Hotel & Country Club, Grossinger, NY, January 4-6, 1983.

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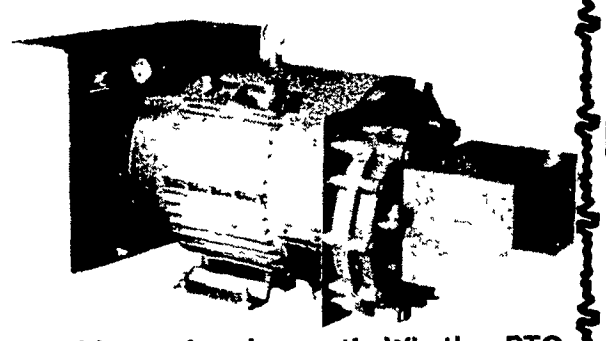

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'Aged' Longhorn takes Denver championship

DENVER, Col. — The Mountains and Plains Texas Longhorn Association awarded the coveted bronze trophy, "Driften Home", to the owner of the Grand Champion Texas Longhorn Steer in their 8th Annual Steer Show to Joe Muggenborg, Piedmont, Oklahoma, and his 10-year-old steer, Freckles.

Each year the MPTLA highlights the National Western Stock Show rodeo performance with their colorful array of Texas Longhorn steers herded into the arena and judged from horseback. This annual event represents the historic trail drives that lead the Texas Longhorn from Texas to the East.

Over $8,000 dollars in prizes including the $5,200 dollar bronze sculpture by Leoti, Kansas western artist, Charlie Norton were handed to the winner during the last two rodeo performances of the National Western.

Reserve Champion steer and a pair of trophy spurs from Garcia Bit and Spur Company were awarded to the Baker's Safari B Ranch, owners, Dr. L.V. and Pat Baker, Elk City, Oklahoma, with their nine year old steer, Oklahoma Heritage.

Steers were judged by Hap Magee, Danville, California, owner of one of the largest Texas Longhorn Ranches in the country. He is the owner of the famous 43-year-old Texas Longhorn steer, Scoop, and has supplied television with Texas Longhorns over the years.

This year's winners divided over $2,500 in individual categories. In the Best Horned Trophy Division, first place went to a 15-year-old steer, Big Red, owner Bob Shultz, Franktown, Colorado; Second place, T.D. and Sid Kelsey, Ramah, Colorado with Pansy's Pride 68; and Third Overall Grand Champion, Freckles.

Freckles, a 10-year-old Texas Longhorn steer was tagged grand champ by the Mountains and Plains Texas Longhorn Association during the 8th annual steer show at the National Western Stock Show. The Grand Champion was judged in three classes, horn, color, and historical conformation.

In the Most Spectacular Colored Steer Division, First place went to the Overall Grand Champion, Second, Jean Wickland, Castle Rock, Colorado with her 9-year-old steer, John Denver, and Third, C.J. Frantz, Perryton, Texas.

The most Historical Conformation Steer was captured by Baker's Safari B Ranch, Reserve Champion Steer. Second place went to T.D. and Sid Kelsey, Ramah, Colorado with their 14-year-old steer, Pansy's Pride 68, and Third, Overall Grand Champion.

Steers will again be judged at the National Western Stock Show in 1983. Anyone interested in showing should contact: Lowell Goemmer, MPTLA President, P.O. Box 25, LaVeta, Colorado 81055.

Chicken Coop News

Update on the poultry industry

By Herb Jordan

Penn State Extension Poultry Specialist

4-H capons have now been raised and sold in Pennsylvania for 50 years.

Annually about 350 youngsters grow, process and sell 30,000 capons for about $500,000, at 10 pounds dressed weight each. Youngsters can bank about $100,000 of this money. County leaders, agents and 4-H agents plan, organize, and carry out this program in each community.

Recently, 200 dressed birds have been sold at auction after being judged at the 4-H Roundup. One grand champion bird and one reserve champion are chosen, while other carcasses get blue, red or white ribbons. Auction prices recently brought 6-35 dollars a pound for the grand champion pair of birds and an average of 2-5 dollars per pound of capon for all other dressed birds exhibited. County Agent John Schwartz of Adams County holds both high records.

In 1932, L.A. Harteis of Cambria County sold his 7 1/2 lb. dressed blue ribbon capon at auction for 75 cents a pound. This was the heaviest bird in the show. He said recently at the Roundup in the Ebensburg High School, it gave him the inspriation to start farming. Gerry McCammon, County Agent, lead this 4-H roundup in Cambria County.

A capon is simply a de-sexed cockerel or male chicken at about 14 - 24 days of age at time of surgery. After surgery they get fragile and hard to raise, so the 4-H'er must be a good manager. It takes a youngster who can manage work well to be successful raising capons.

Capon meat gets tender, juicy, tasty, and more moist than other poultry as the bird grows. Most 4-H capons are sold for $1.40 a pound at 8 to 11 pounds dressed, while many commercial capons sell for prices over $1 a pound for dressed carcasses weighing 5 - 7 pounds. The younger the bird sold, usually the more profit made per bird.

Youngsters who manage projects well can earn 2 to 4 dollars per hour spent or about $5-7 net income to labor and management per bird, if all goes well.

Twenty-five counties in Pennsylvania report 4-H members and their families in this project. Most of the 4-H capon memebers are in Susquehanna, Beaver, Wayne, Lancaster, Washington, Fayette, York, Huntingdon, Westmoreland, Franklin, Cambria, Carbon, Allegheny, Adams and Chester counties.

Pa. announces livestock marketing program

HARRISBURG — A state-industry cooperative program designed to sell more Pennsylvania beef, pork, lamb and veal has been announced by State Agriculture Secretary Penrose Hallowell.

"The Livestock and Livestock Products Marketing Program, will include consumer education on the nutrition, versatility and economics of red meats, along with producer education programs and promotion of their products," Hallowell said.

"Meats will be promoted both 'generically' and specifically as Pennsylvania beef, pork, lamb and veal," Hallowell said. "Livestock producers will be assisted in using improved, more uniform marketing systems. Packers and processors, wholesale and retail food distributors and the consumer will be encouraged to buy Pennsylvania livestock and products."

The program is staffed by the Pennsylvania Department of Agriculture and financed 80 percent by the Department and 20 percent by livestock and industry groups through the Livestock and Livestock Products Marketing Council, an executive council under the Pennsylvania Livestock Association. Joan L. Liesau, Chester County, will coordinate the program, working with the livestock industry.

"The Livestock and Livestock Products Marketing Program will compliment existing programs," Hallowell said.

Voluntary contributions are invited for promotion and educational costs of the program. Salary, benefits and travel expenses are covered by the Agriculture Department. For more information, contact: The Pennsylvania Department of Agriculture, Livestock and Livestock Products Marketing Program, Room 100, 2301 North Cameron Street, Harrisburg, PA 17110; phone, (717) 787-5086.

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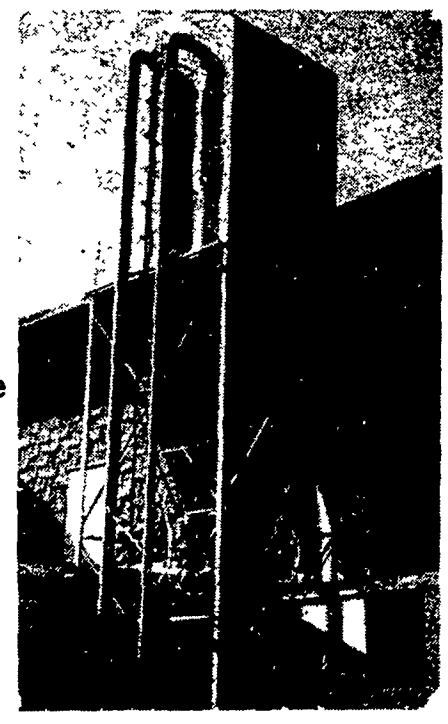

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To be held on March 5-6:

Penn State plans beef cattle conference

UNIVERSITY PARK — Marketing of beef cattle, a growing concern among farmers, will be featured during the biennial Beef Cattle Conference to be held March 5 and 6 at Penn State. The event will be held in the Meats Laboratory behind the football stadium.

Beef cattle marketing has so much interest that an entire morning session March 6 will be devoted to marketing, says Harold W. Harpster, conference chairman.

Direct marketing will be the topic for Norman Painter of Painter's Meat Market, Elkland, and Donald Nichols and Harpster of Penn State's Department of Dairy and Animal Science. Some of the newer marketing techniques, including electronic and tele-auctions, will be summarized by Roy Meek, Draper, Va.

"Financing the Beef Business in the 1980's" will be the topic of James McGuier, associate manager of operations for the Farm Credit Association, Washington, Pa.

Speaker at the annual Cattlemen's Banquet March 5 will be Michael O'Feild, vice president of the Farm Credit Banks of Baltimore, MD. His topic will be, "Financing Agriculture for Tomorrow--Optimism, not Pessimism." The banquet will be held at Gatsby's in State College, starting at 7 p.m.

Topics of concern to both the cow-calf and feedlot operator will be covered, ranging from new, least-cost pasture and hay establishment methods to computer-assisted feedlot management programs.

Pasture and hay management and establishment will be discussed by William Templeton, Jr., Director of the USDA Pasture Research Laboratory, located on the Penn State campus.

"Within the past few years, there have been major developments which can reduce the cost of establishing a pasture and hay program, including legume introduction which tends to reduce the need for increasingly expensive nitrogen fertilizers," Harpster explained. "These concepts will be discussed by Templeton," he added.

Lester Griel, Jr., associate professor of veterinary science, will outline a herd health program for cow-calf, stocker, and feedlot operators, which will emphasize prevention rather than treatment.

A cattle type - "cow to carcass" discussion will be held by J.H. Ziegler, professor of meat science, and L. L. Wilson, professor of animal science. This will include some of the more recent information on efficiencies of different cow types and sizes, with a in-depth look at the resulting carcasses.

Other topics to be discussed include, "Feeding the Cow Herd," by Clair Engle, Extension animal scientist; " Computer- Assisted Feedlot Management," by H.W. Harpster; "Feeding of Steers, Heifers, and Bulls in the Feedlot," by E. H. Cash, associate professor of animal science; "Feeding Programs for Growing-Finishing Cattle," by Dan Loy, graduate assistant in animal science; and "Reproductive Management, Including Estrus Synchronization," by Phil Senger, associate professor of dairy physiology.

Additional information on the conference and banquet can be obtained from the Department of Dairy and Animal Science, 324 Animal Industries Building, University Park, PA, 16802, or the Pennsylvania Cattlemen's Association, 862 Webster Drive, State College, PA, 16801.

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Retirement Plans-Tax Management

Taxes can be deferred after the close of a taxpayer's year by using a Keough or IRA plan. Both of these can be purchased right up to tax filing time.

Retirement Plans

There are two types of retirement plans available to farmers and other self employed people that will defer taxes.

"Keough" plans are for self employed people and allow a taxpayer with self employment earned income to invest 15 percent of that net earned income in a tax deferred investment plan. There is an upper limit of $7,500 of investment or $50,000 net earned income.

Income from rents, interest, dividends, and capital gains does not count as earned income. The gross or total cash income from Schedule F is not considered earned income. Basically, earned income is the same as the income reported on Schedule SE line 13. Thus only profits on Schedule F or C or miscellaneous income such as commissions would be earned income.

IRA plans are for anyone who does not have another type of retirement plan. They have a much lower limit than Keough plans ($1,500 or $10,000 income) but are easier to administer.

Both plans require little or no tax reporting now unless a farmer has a Keough plan and employees. They are both available from banks, insurance companies, or mutual funds. There are also government bonds for Keough plans.

People interested in either of these plans should ask: what interest rate does the plan return; are interest rates flexible; are investment amounts flexible; what are the consequences if a plan is over invested; how easy it is to invest or withdraw; and, if reports are required, how much help is given by the seller?

This past year Keough and IRA plans had interest rates that were competitive with open market rates. It was and is not necessary to be locked into the 5, 6, or 8 percent interest rates that many old plans carry and are even quoted on many new plans.

Either or both plans could be "rolled over" into a more profitable plan. In some cases, a banker interested in promoting his plan will assist in the roll over. In most cases the taxpayer will have to take the initiative to do the job.

Actually in most cases either plan could be self defeating for a farmer. The purpose is to defer taxes from a high tax rate period to a low tax rate period. Farmers often go in the other direction (low rate during working years to high rate at retirement). The nest egg sitting in such a plan can not be withdrawn until after age 59½, can not be used as a loan collateral, will be part of a deceased persons's estate, and will be fully taxable when withdrawn.

Impulse purchases may ruin budget

LANCASTER — Shopping at the supermarket requires more—not less—skill than it did a decade ago. The corner grocery store of past years with its limited stock has long disappeared.

Today you make your choices in a serve-yourself-store that may carry 10,000 food and non food items, says Greta C. Vairo, Extension home economist with Penn State Extension. With such an array of merchandise, most of which are sporting ever higher prices, do you find you often come home with more items than you planned to buy? If so, you could be an impulse shopper, lured to the attractive, colorful, well-designed displays or packages that prompt you to buy, whether you need them or not.

National surveys show that many purchases made inside America's stores are impulse decisions. High on the list of these unplanned purchases are candy, gum, snacks, books, magazines and toys. Close behind are first aid and beauty supplies, slippers, sneakers, plants, pots and kitchen utensils.

A large outlay for these and similar items will throw the most careful "food" shopping list out of kilter.

When you reach for these non-food items in the grocery store, consider your need, your budget, the item's quality, and whether the item is really something you will use and worth the price. Make a careful list of the foods you need to buy before you go to the store. Follow it through if at all possible.

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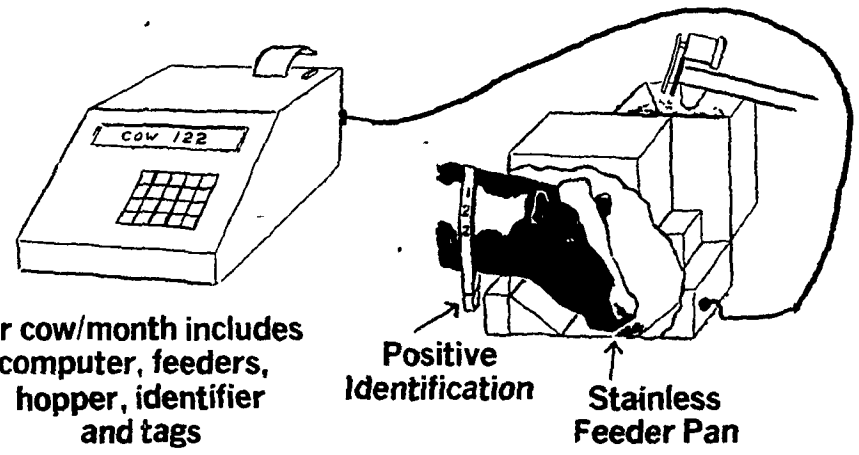

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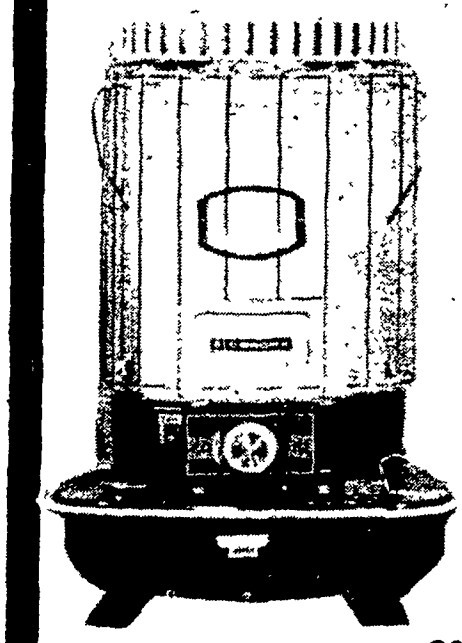

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Bedford County DHIA Report

BEDFORD CO. DHIA - DEC.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Harry W. Wareham	B3	71.5	89.0	19416	791
Jerry L. Hershberger	B3	78.5	89.6	19753	775
Luther & Phil Steele	B3	67.7	86.4	19411	756
Paul Den	3	76.8	90.8	18826	751
Dale A. Baker	B3	48.1	39.7	18075	733
Byron Over	3	55.4	88.4	19366	711
Shaffer Farms	B3	59.8	91.7	16702	709
Paul I. Detwiler	3	105.5	90.4	16776	677
Anna & Henry Hall	B3	79.0	88.3	17570	672
J. Allen Baker	B3	119.9	90.7	17222	650
Obie Snider	3	166.2	86.7	16706	646
Roger R. Brumbaugh	B3	40.6	86.1	16348	632
Sunny Four Farm	B3	77.4	87.7	18047	630
James L. Steele	3	36.1	82.4	16844	629
Clarence & Ken Mowry	3	188.2	89.7	17001	622
Bernard Snider	B3	91.7	86.2	15840	619
Paul R. Ritchey	3	66.6	86.6	16241	617
Allen Claar	B3	50.9	85.9	17377	616
Denton Clark	B3	45.3	87.1	16571	616
Edward A. Deputy	B3	119.9	86.7	17156	611
Fred S. Steele	B3	38.4	86.5	15264	611
William H. Heisel	B3	32.9	85.8	16677	604
Anthony Wertz	B3	49.7	84.8	16377	601
Edward L. Creps	3	47.0	86.9	15011	598
Raymond Hinish, Jr.	3	54.9	88.4	15407	597
Marlin Deterline	B3	64.6	87.1	15557	592
R. Clair & Alan Koontz	B3	82.4	88.2	15945	590
Dick & Eleanor Rice	B3	51.7	86.4	14562	587
Chet & George Erb	B3	66.2	88.2	15901	585
Blair Brooke	3	50.0	87.0	17451	581
Harold K. Corle	3	49.1	87.9	15982	581
Robert Swartzwelder	B3	52.3	85.3	15641	580
Paul H. Rissler	B3	31.5	81.5	15549	580
Richard D. Reed	B3	68.9	87.3	16193	579
Ray W. Hinish	B3	65.2	86.4	14391	575
Charles Schaeffer	B3	39.3	88.0	15971	573
James Eshelman	B3	97.4	89.7	15431	572
Kim Karns	B3	40.3	85.6	15572	571
Ch. & Ross Hershberger	B3	135.2	87.2	15150	571
Daniel Smith	3	57.1	87.4	15224	567
Andy T. Mohr	B3	42.8	88.8	14812	566
Donald Bowser	B3	53.9	86.5	14824	565
Larry Beach	B3	68.4	90.5	15216	561
Raline Jerseys	4	60.6	86.9	10532	560
Geo. Garman & Sons	B3	41.0	84.5	14181	559
Robert H. Beach	3	94.0	86.2	14850	559
Russell Wyles	B3	61.6	88.7	14807	557
Max W. Hershberger	B3	56.5	91.3	14025	553
Gatesway Farms	B3	79.2	86.5	15367	552
Henry & Ron Ritchey	B3	79.9	89.2	14891	552
Dwight Kagarise	B3	63.3	87.9	14496	551
Harry Brubaker	B3	64.3	86.5	15402	550

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Ray & Margaret Amick					
Polly-R		4	9	15,473	680
Carol		3	3	18910	779
Donald Bowser					
188		7	3	16719	620
248		3	3	16207	637
James Eshelman					
274		4	3	15694	641
311		4	3	18593	696
387		2	3	17957	617
Robert H. Beach					
194		6	3	19169	766
212		6	3	18651	768
240		3	3	17432	600
245		3	3	17343	614
Ray Grubb					
313		5	3	16597	617
Kim Karns					
Rhoda		2	3	14947	617
Stan-El Jerseys					
Bossie		4	4	11166	603
J. Allen Baker					
Hat		6	3	21414	840
Rita		5	3	19284	676
Hello		4	3	17990	703
Cherry		3	3	20371	734
Wendy		4	3	17141	603
Marlene		3	3	17527	621
Billie		3	3	16418	688
Fanny		3	3	17016	633
Joanna		3	3	16568	656
Jet		3	3	16451	682
Dwight Kagarise					
Tina		6	3	16625	676
Russell Wyles					
Ida		6	3	15541	615
Della		2	3	20443	742
Luther & Phil Steele					
Gleam		3	3	17532	668
Lucy		6	3	21006	712
Prissy		5	3	19126	355
Holly		4	3	19190	851
Anna		3	3	18653	669
Lucky		3	3	20719	684
Byron Over					
Puff		7	3	22717	812
Domino		6	3	23120	879
Star		5	3	23825	980
Starlit		3	3	18655	686
Sassy		3	3	22225	780
William H. Heisel					
Dora		4	3	17,570	682
Ralaine Jerseys					
Gilbread		3	4	12,333	656
Obie Snider					
Gina		8	3	17,214	690
Minnie		6	3	19,997	761
Lu		4	3	18,020	739
Ginger		3	3	19,403	823
Bonnet		3	3	18,195	655
Prim		4	3	15,856	669
Opal		4	3	20,074	818
Snyder E. Henry					
Petal		8	3	15,096	611
Harold K. Corle					
Snowy		5	3	18,630	680
Pepper		5	3	27,415	894
Lonnie		3	3	20,240	734
R. Clair & Alan Koontz					
Pet		7	3	21,509	785
Hazel		6	3	22,258	745
Henry & Ron Ritchey					
35		7	3	16,306	685
Gatesway Farms					
110		3	3	19,963	680
Jerry L. Hershberger					
188		6	3	19,759	752
19		4	3	23,548	815
74		6	3	20,345	799
17		3	3	16,126	605
150		1	3	17,836	655
Marlin Deterline					
32		3	3	18,923	795
53		3	3	16,165	623
Harry W. Wareham					
99		2	3	19,054	655
10		2	3	17,101	645
Clarence & Ken Mowry					
Lynette		6	3	30,789	1342
Popcorn		5	3	24,040	716
Berndet		4	3	27,884	832
Olga		4	3	20,224	724
Flora 2		4	3	18,696	618
Cherish		4	3	18,331	665
Maybell		3	3	24,146	771
Gretal		2	3	21,354	687
Raymond Hinish, Jr.					
Pride		5	3	18,016	690
Star		4	3	18,790	648
Debbie		4	3	17,952	669
Ned McDonald					
Beckey		7	2	13,697	601
Anna & Henry Hall					
Violet		8	3	22,022	821
Lulu		4	3	16,678	651

(Turn to Page B23)

See us for the best prices on the following ALFALFAS:

- WL 311 (A)
- WL 313 (A-P)
- WL 318 (A-P)
- Apollo (P)
- Suranac AR (A)
- Cert. Vernal
- Uncert. Buffalo

(A) = Anthracnose resistant
(P) = Phytophthora tolerant

CLOVER
• Cert. Arlington • Medium Red • Alsike

VORIS SEED CORN
100 to 122 days maturity, suitable for silage, grain, no-till
price $58.80
★ FREE INNOCULATION

REIST SEED COMPANY
Fienst Seeds (Since 1925)
Mount Joy, PA 717-653-4121

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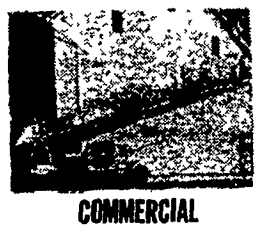
INDUSTRIAL  RESIDENTIAL

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AERIAL LADDER EQUIPMENT

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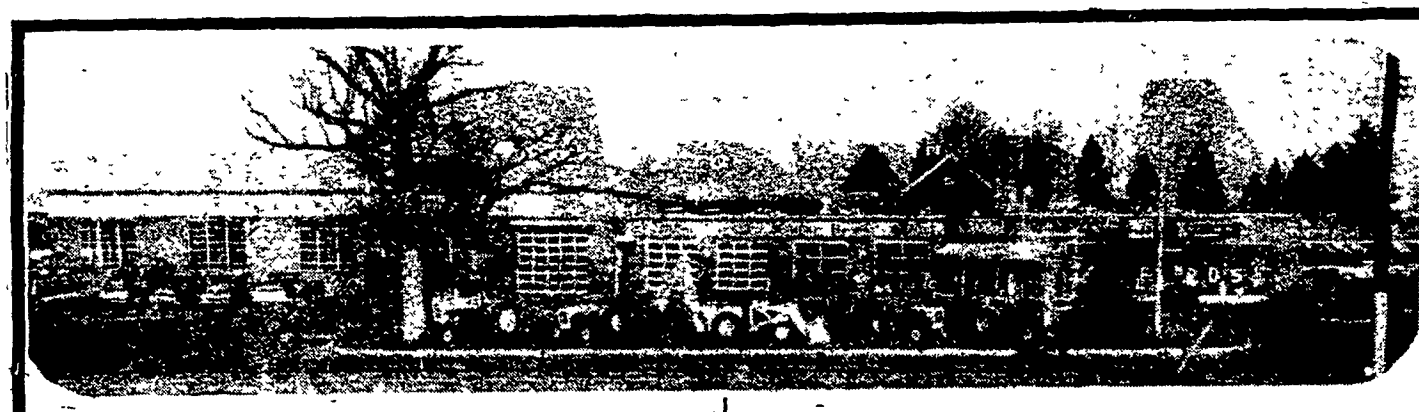
- Reasonable Prices
- Spray-On and Brush-In Method
- Sandblasting if Necessary

For Free Estimates Write or Call:
ESH SPRAY PAINTING
717-687-7007 or 687-8262

SPRAY-ON AND BRUSH-IN PAINTER
637 Georgetown Rd.
Ronks, PA 17572



USED FARM TRACTORS

Ford 981 D
(4) Ford 9N
Ford 335 D w/Loader
Ford 960
Ford 740
Ford 641 D
Ford 901 SOS
Ford 2000 D
Ford 4000
Ford Dexta
Ford 601 w/Loader
Massey Ferguson 65D
(2) Farmall H
Farmall A w/Cult.
Satoh 650 G
Allis WD
John Deere 1010 w/Loader
Farmall C
Ferguson T030
Farmall H w/Cult.
Massey Ferguson 1100D
Allis Chalmers 190 XT
Massey Ferguson 178 D on metal wheels
Kubota B 6100 Hyst. w/ Mower
Kubota B 5100 w/ Mower
(2) Kubota B 6100 w/ Mower
Kubota B 7100, 4 WD
Ford 8N

USED LAWN & GARDEN TRACTORS

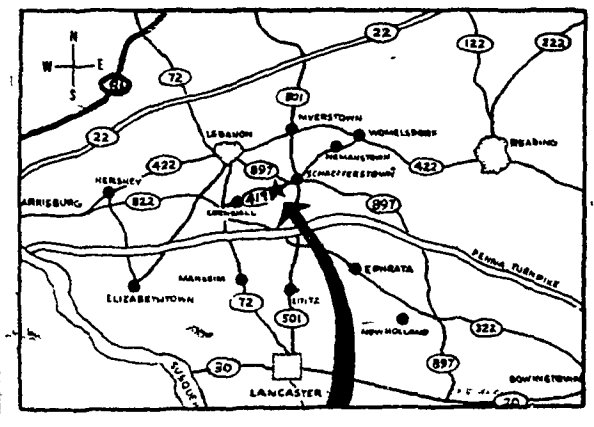
The following equipment is equipped with mowers. Blades, blowers, tillers, etc. are available for some.

Jacobson 8 HP
Ford 7 HP
Wheel Horse 8HP
Bolens 1250
Wheel Horse B 100
Gilson 8 HP
Ford 75
Bolens 1556 w/Blower
Ford 145 Hyst.
Hahn Riding
John Deere 100
(2) Bolens 1256 Hyst.
Ariens 11 HP
Massey Ferguson 12 HP Hyst.
John Deere 112
John Deere 400
Jacobson 12 Hyst.
Cub Cadet 149 Hyst.
Huffy Rider
Economy 2414
Ford 8HP
Yazoo Riding
(2) Cub Cadet 1450 Hyst.
New Holland S-14 Hyst.
Bolens 1886 Hyst.

MISCELLANEOUS
Ditch Witch 12 HP
Massey Ferguson Skid Loader

KUBOTA®

Many Used Plows, Discs, Mowers, Loaders, Etc.



Ford Tractors Equipment

OVER 80 NEW FORD & KUBOTA TRACTORS IN STOCK

LAWN & GARDEN - FARM - INDUSTRIAL

KELLER BROS. TRACTOR CO.

RD 7 Lebanon, PA 17042 717-949-6501
Rt. 419 - 1 Mile West of Schaefferstown (Buffalo Springs)

Bedford Co. DHIA

(Continued from Page B22)

Esther	3	3	21,447	668
Speck	3	3	14,920	622
Blair Brooke				
Viva	5	3	21,176	696
Icicle	4	3	20,878	692
Harry Brubaker				
29	8	3	20,363	634
239	8	3	14,774	655
James R. Falvey				
Gipsy	6	3	17,645	733
Three Spring Run Farm				
531	6	3	16,651	627
Paul Den				
Jackie	3	3	15,702	617
Sunny Four Farm, Inc.				
Ada	5	3	21,795	714
Magnet	6	3	19,812	658
Sour	3	3	23,510	789
Lindy	2	3	17,737	613
Dick & Eleanor Rice				
126	3	8	16,323	768
Paul R. Ritchey, Jr.				
57	7	3	21,436	806
55	4	3	17,475	627
2	3	3	20,482	664
Shaffer Farms				
Josie	9	3	18,491	798
Leslie	7	3	18,890	728
Marsha	6	3	18,732	918
Lamby	3	3	18,208	807
Anthony Wertz				
Sheila	7	3	24,402	763
April	5	3	20,334	724
Springton Manor Farm				
46	7	3	15,322	639
68	7	3	17,050	687
2	5	3	16,092	666
David Moyer				
116	6	3	14,946	631
151	5	3	19,580	788
Edward L Creps				
Chris	5	3	15,131	741
Edward A Deputy				
34	8	3	17,674	652
74	6	3	17,230	620
3	4	3	18,362	600
112	4	3	19,413	613
22	4	3	19,139	702
JTJ Wakefield Farms				
98	3	3	17,900	604
Daniel Smith				
160	7	3	22,101	694
157	4	3	18,449	672
Chet & George Erb				
25	5	3	16,628	617
Fred Claycomb				
Lucy	5	4	12,187	660
Lola	4	4	11,194	750
Penny	4	4	12,681	636
Andy T. Mohr				
G 137	5	3	18,472	811
Millie	3	3	16,098	601
Robert Swartzwelder				
98	6	3	14,841	615
Denton Clark				
Helen	8	8	16,865	719
Dana	5	3	15,131	625
Judy	4	3	20,458	712
Tracy	4	3	18,745	674
Larry Beach				
152	6	3	18,963	672
Ray W. Hinish				
20	6	3	16,342	729
Roger R. Brumbaugh				
Leah	5	3	18,235	680
Amy	7	3	20,298	779
John R. Morral				
38	5	3	15,433	620
Charles Schaeffer				
Money	5	3	18,318	646
Cricket	4	3	19,139	635
Hess	6	3	19,217	744
Tiger	6	3	18,339	641
Penny	4	3	19,790	682
Paul H. Rissler				
Anna	6	3	18,597	644
Emma	6	3	19,160	715
Ronald M. Dively				
59	3	3	23,013	673
James S. Leidy				
109	6	3	19,131	678
Brian & Randy Zembower				
Lucky 7	4	3	17,737	601
Jesca 35	4	3	18,694	602
Ch. & Ross Hershberger				
10	3	3	18,952	632
Val	8	3	19,111	649
42	6	3	18,666	713
4	9	3	16,649	609
80	8	3	19,060	757
81	5	3	16,417	664
James L Steele				
Fairy	4	3	24,064	1119
James & Laurie Stanton				
Joy	4	3	17,295	617
Satin	3	3	15,701	634
103	4	3	17,668	600
Snake Spring Farm				
H 58	4	3	21,763	679
49	8	3	18,347	678
125	6	3	17,300	732
54	5	3	18,269	634
Richard & Kathy Drewry				
12	2	3	16,798	602
Paul I. Detweiler				
155	6	3	15,874	729
211	8	3	20,523	813
224	8	3	20,542	764
239	7	3	16,910	658
242	7	3	19,954	830
248	6	3	15,561	628
13	6	3	19,405	790
54	5	3	22,442	936
67	4	3	16,380	654
87	3	3	16,608	609
119	2	3	16,604	609
123	2	3	18,750	698
Derry L. Over				
Dede	4	3	19,123	715
Betsy	3	3	17,091	611

Londondale Farm tops Jefferson Co. DHIA

BROOKVILLE — The Jefferson County DHIA recently complete its 55th year with an average production per cow of 13,888 pounds of milk and 545 pounds of fat per cow. The county's 1,849 cows on test comprised 39 full-year herds and one Owner-Sampler herd.

Londondale Farm, Punxsutawney, led the county in milk and fat production with averages of 21,370 pound of milk and 778 pounds of fat. The top milk-producing cow was a 4-year-old Holstein, "Sabrina," owned by Londondale Farm. She finished with 32,384 pounds of milk and 908 pounds of fat.

Hidaway Farm of Mayport, claimed the high fat-producer. Their 9-year-old Holstein, "Star", finished with 1,134 pounds of fat and 26,471 pounds of milk.

Members of the Jefferson County DHIA include: Directors-Paul Haugh, II, David Mowrey, Richard Reed, Bruce Reitz and Blair Rhodes; Secretary-Treasurer—Mary Ann McClelland, Testers—Bob Cooper, Donald Reed and Jim Van Steenberg.

Those herds averaging more than 600 pounds of fat are included in the following list.

Londondale Farm	R&GrH	52.8	21,370	778
Sandy Holm FM-D	R&GrH	35.9	19,701	747
Mowreys Sprucelawn		72.1	18,920	690
Corbinview Farms	RH	56.7	18,561	684
Veridge Farms	R&GrH	13.7	16,857	662
Hidaway Farms	R&GrH	37.3	16,799	654
Lee Ann Dairy Farm	RH	38.2	17,595	653
Smith Brothers	R&GrH	50.1	17,098	648
Windfall Run Farm	R&GrH	47.8	16,976	633
Warren D. Pifer	R&GrG	44.6	12,747	615
Bil lon Farms	RH	52.4	16,139	613

AeroDry™

COMPUTERIZED GRAIN MANAGEMENT

How would you like to save 90% of the energy cost of grain drying?

You can with AeroDry.

Compared with conventional high temperature grain drying, AeroDry can

- *Save up to 90% energy cost.*
- *Reduce shrink loss by 50%.*
- *Increase feed value in grain.*

Plus you get a 25% tax credit. The AeroDry System can be fitted to your existing bin.

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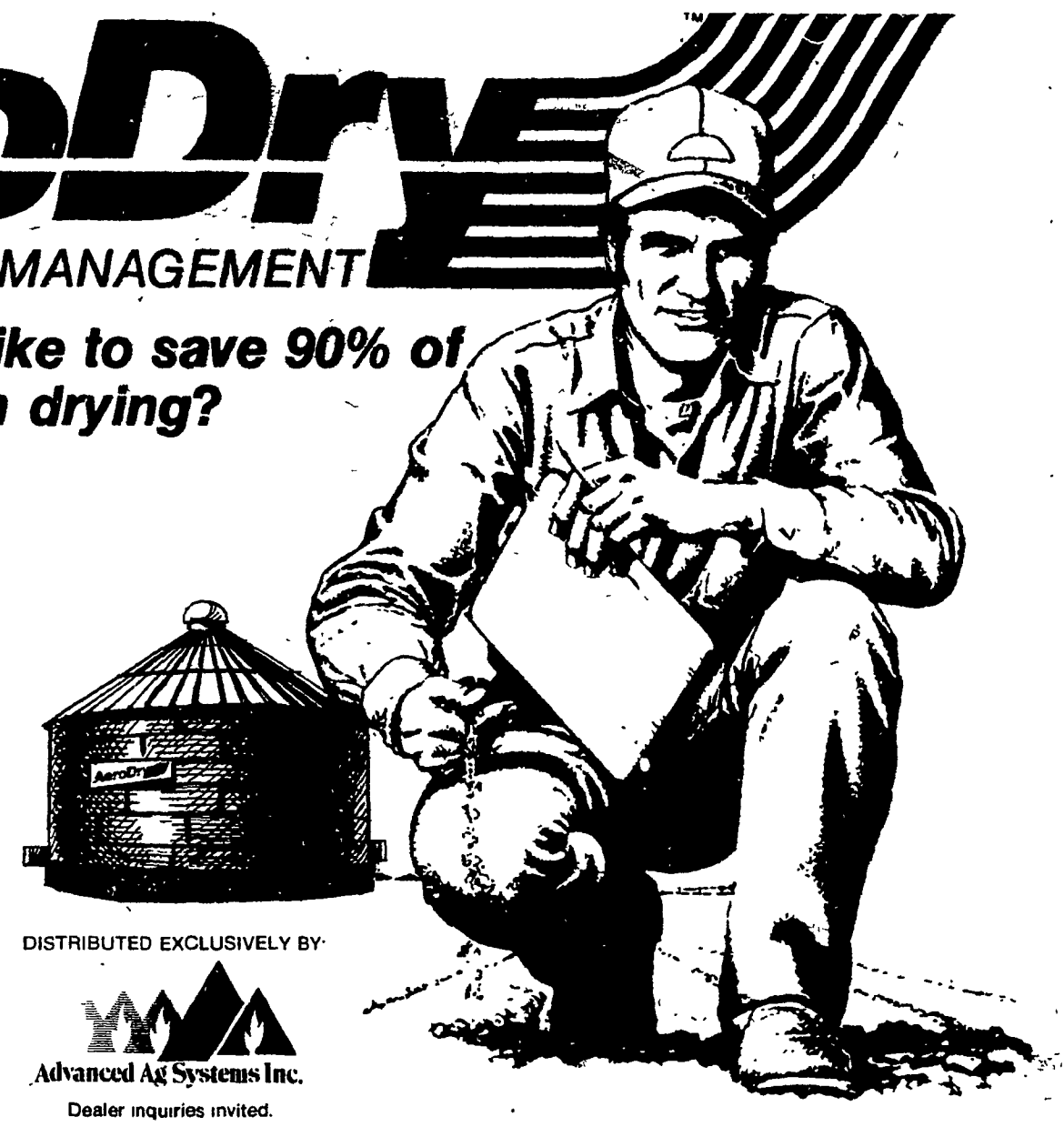
Ken Sauder
Brownstown, PA. 717-656-6519

Paul F. Detweiler
Newville, PA. 717-776-3288



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AeroDry™ COMPUTERIZED GRAIN MANAGEMENT *The biggest improvement in grain drying since the corn crib.*

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THREE SOLID REASONS TO CUT YOURSELF IN ON THE STIHL® DEAL NOW.

Here's the deal: Buy one now and get a strong double-walled carrying case, 8 oz. can of oil, file and handle, firewood booklet, and 5½" bucking wedge More than a $35 00 value at Stihl's special seasonal prices.*

THE NEW NUMBER 1
INTERNATIONAL 5088 • 5288 • 5488

We're Proud To Introd INTERNATIONAL 88 SE TRACTORS...THEY'R STILL THE FARMERS NUMBER ONE CHOIC

PERFORMANCE, PRODUCTIVITY AND RELIABILITY

◄5088, 135 H.P.
3288►
90 H.P.

SPECIAL EVENTS

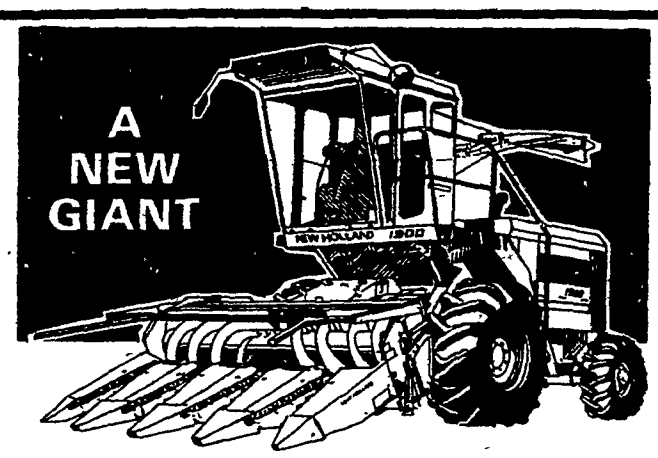
MARK THESE DATES ON YOUR CALENDAR

Wed., Feb. 10 - "Farmers Don't Miss This" - 2:00 p.m.
Join us for our New Tractor Introductions. Come and test drive the New Number 1.

Thurs., Feb. 11 - "Minimum Tillage Program" - 1:00 p.m.
By Tom Johnson, Soil Conservaton Service

Fri., Feb. 12 - "Become A Better Welder" - 10:00 a.m.
Bowman Dist. will be here to demonstrate better welding skills. Slide program and hands on experience.

Fri., Feb. 12 - "Family night" - 7:30 p.m.
"The Countrymen" will provide a variety of music, an enjoyable evening guaranteed for all.



250 H.P. MODEL 1900 HARVESTER

Features
- Exclusive Metal Detector
- Exclusive Flip-Up Feed Rolls
- Exclusive Underbeveled Knives
- Exclusive Interchangeable Crop Heads

TEST DRIVE THE NEW IH 5088 TRACTO

WIN A $25.00 CERTIFICATE Good on Any Purchase

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Phone _____

Deposit This Coupon in 5C Need Not Be Present

SALES DAYS SPECIAL

N.H.® 1495 Haybine® Mower-Conditioner
12 Ft. Cut with 9 Ft. Conditioning Rolls for faster drying action.

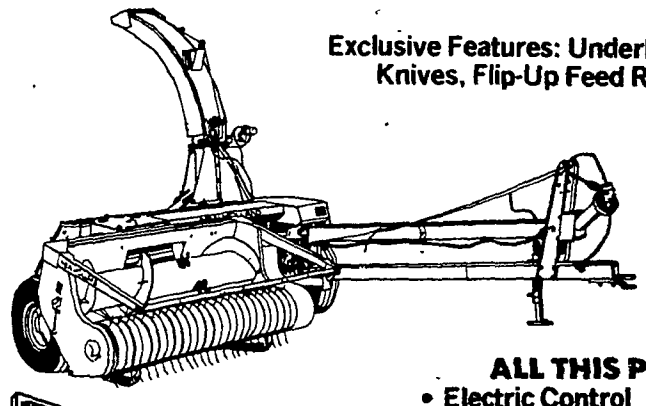
Waiver of Finance till June '82

GOOD CLEAN USED EQUIPMENT

IH 806 Tractor
IH 444 D, 3 pt. Hitch
IH 706 D, Tractor, 3 pt. Hitch
NH Model 850 Round Baler
NH 275 Baler w/Thwr.
NH 489 Haybine, Ex.
NH 276 Baler w/58 Thwr.
NI Hay Rake
IH Model 15 Rake
JD 494A 4 Row Planter
Brillion 7 Tooth Chisel, Like New
Bush Hog 8 Tooth Chisel, Like New
IH 450 Plow 3 Bottom Auto Reset
Brillion 12 Ft. Culti-Mulcher
Brillion 16 Ft. Transport Harrow
NH 362 Tank Spreader
NI Model 215 Spreader Used For 2 Loads
New Idea 175 Bu. Single Beater
NH 519 Spreader, Hyd. Gate
NH 1400 Combine with 2 Corn Heads, 1 Wide, 1 Narrow, 1 13 Ft. Platform, Ex. Cond.
MC 6 Row, Stalk Shredder, Cut 40 Acres
Grove Forage Box Wagon, Ex. Cond.
Fox 3310 Harvester, Super Excellent Condition
NH 36 Chop Chopper
NH L425 Skid Loader, Excellent, Cond.
Skid Loader Trailer, Tandem Axle With Brakes & Lights
IH Farmall M Tractor
Oliver 77 Tractor
IH 37 Baler w/Thwr.
JD 1209 Mower Conditioner
IH 990 Mower Conditioner
IH 7 ft. Sickle Bar Mower, Good Condition
AC 303 Baler (Excellent)
MF #3 Baler
Gehl 880 Haybine
Ontario Grain Drill 13x7
JD 10 Ft. Cult. Mulcher
Oliver 3 Bottom Plow
IH 531 Plow
IH 9A Disc Harrow
JD KBA Transport Disc Harrow
IH 37 Disc Harrow 11 Ft. 6½ Cut
Brillion 10 Ft. Packer
NH 510 With End Gate

This is only a partial list of our used equipment

Model 782: Forage Harvestor Heavy Duty, With 770 Pickup



Exclusive Features: Underbeveled Knives, Flip-Up Feed Rolls

ALL THIS PLUS:
- Electric Control
- Adjustable Spout
- Spout Liner
- 2 Ft. Spout Extension
- Flotation Tires
- H.D. 1000 P.T.O.

DEMO MODEL **$8695**

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SPECIAL F IH PLOW & C

BIG DISCOUNTS ON ALL
BUY YOUR PLOW PARTS NOW &

SPECIAL ON MOL
List $74.27 SALE $

- ★ FUEL FILTERS
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- ★ MOLDBOARDS
- ★ DISC BLADES
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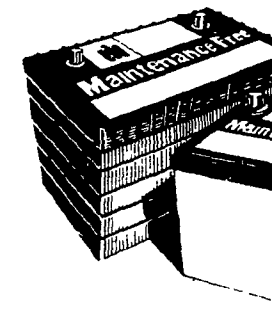
For Every $250 Worth of Parts Bought, Plus many Other Specials.

Huge Savings NOW!
Buckets 'n Barrels SALE!

SAVE 20%



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- Heavy D
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NATIONAL 88 SERIES
ACTORS...THEY'RE
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PRODUCTIVITY
AND RELIABILITY

◄5088, 135 H.P.
3288►
90 H.P.

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5088 TRACTOR

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one _____

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List $74.27 SALE $55.74

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- ★ FAN BELTS
- ★ MOLDBOARDS
- ★ DISC BLADES
- ★ PLOW SHARES
- ★ SPARK PLUGS
- ★ HAYBINE KNIVES
- ★ HAYBINE GUARDS
- ★ GLENCO CHISEL PARTS
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- ★ CHISEL POINTS

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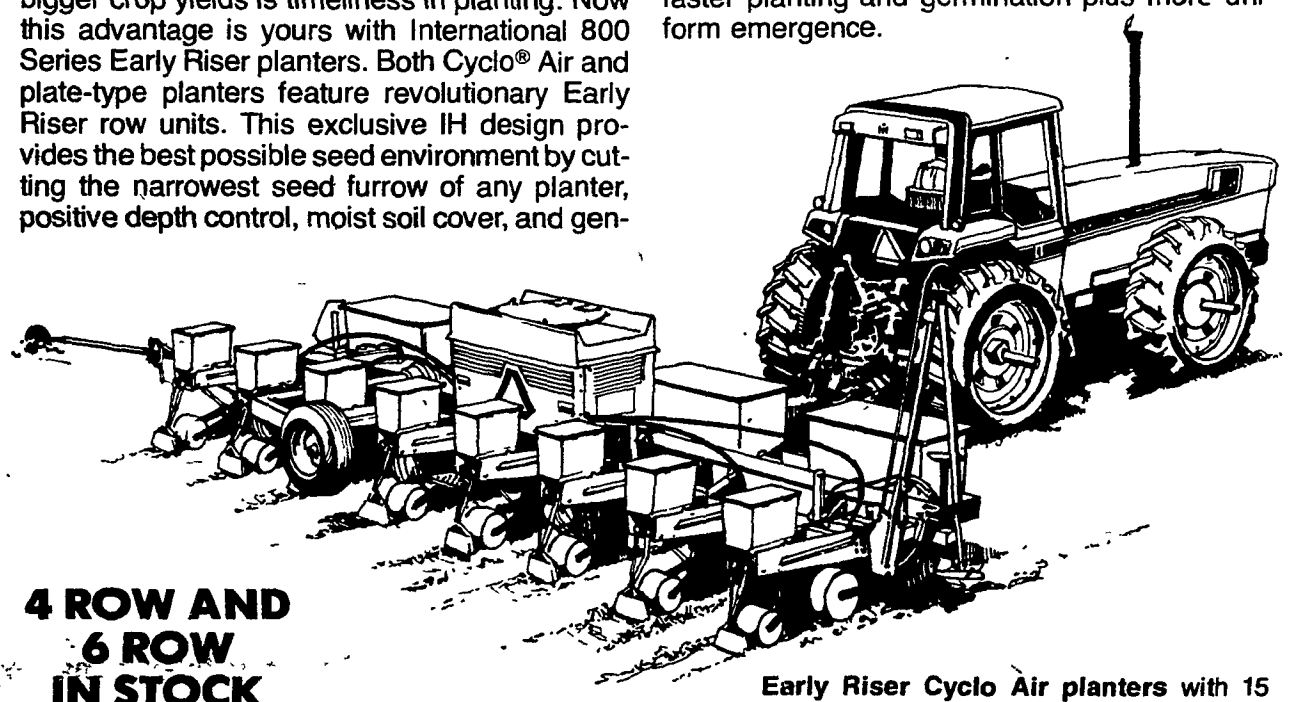
Seed environment control for earlier rising crops

Ag research shows that the critical first step in bigger crop yields is timeliness in planting. Now this advantage is yours with International 800 Series Early Riser planters. Both Cyclo® Air and plate-type planters feature revolutionary Early Riser row units. This exclusive IH design provides the best possible seed environment by cutting the narrowest seed furrow of any planter, positive depth control, moist soil cover, and gentle firming to eliminate air pockets. The result is faster planting and germination plus more uniform emergence.



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Early Riser Cyclo Air planters with 15 bushel seed hopper. Quick-change seed drums.

MEET SUPER BOOM

That's what you'll call a Sperry New Holland loader after you run one.

The unique lift linkage of SUPER BOOM gives you:
- 34" of forward dump reach.
- Less spillback.
- More capacity.
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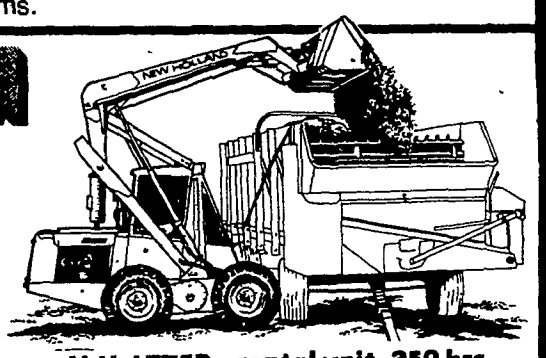
SIX MODELS TO CHOOSE FROM, 22 to 62 H.P. Allowing Top $$ For Competitive Trade-Ins (We Need Used Loaders)



N.H. L775D., rental unit, 350 hrs. Special Sales Days Price

N.H. LIQUID TANKS From Your MANURE SPREADER LEADER

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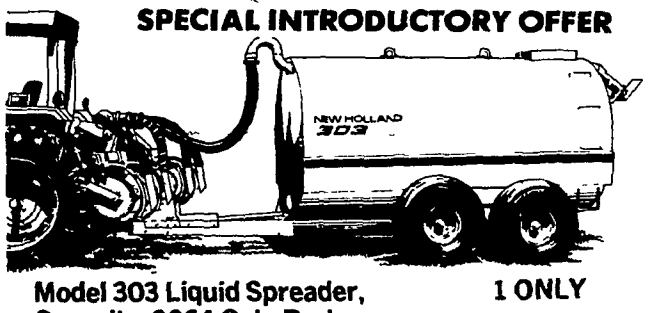

Model 303 Liquid Spreader, Capacity: 3264 Gal., Brakes 19Lx16.1 Flotation Tires, Injectors Available

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New N.H. 36 Crop Chopper	$5964.00	$3,878.00
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New IH Model 4125 Skid Loader with Bucket	$8,269.00	$5,895.00
Brillion 4 Row Vibea-Tine Cultivator	$1,750.00	$995.00
IH Model 35 Rake, Rubber Tines, Dolly Wheel	$2,685.00	$1,895.00

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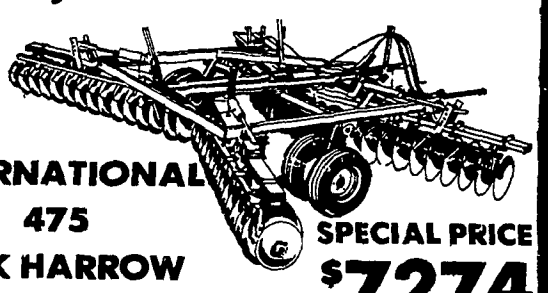

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IN STOCK F.O.B. Our Lot $585

Mifflin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December 1981

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Percy S&R Glenn Yoder	H	77.1	88.7	18,923	719
E. Clair Fisher	H	41.1	89.9	18,740	713
John Y. Bawel	H	16.8	93.9	18,364	704
James L. Hostetter	H	44.0	91.2	18,136	704
Robert Stayrook	H	24.4	89.9	18,057	703
Fred C. Myers	H	23.0	88.3	16,766	695
John A. Peachey	H	54.8	89.2	19,177	692
David R. Spicher	H	68.1	91.1	18,005	687
Mark S. Yoder	H	83.9	86.7	16,877	685
Bradstead Farm	H	36.2	91.4	18,283	684
Dry House Farm	H	92.3	87.1	17,693	661
David W. Yoder	H	63.5	87.9	18,221	656
Louis S. Peachey, Jr.	H	52.9	85.0	16,455	652
Peachee Farms	H	68.4	87.0	17,410	649
G. Sheldon Peachey	H	41.2	88.0	18,692	648
Floyd J. Yoder	H	27.8	89.3	17,615	647
Yoderstead Farm	H	143.0	89.3	16,634	640
Charles L. Forgy	H	42.1	90.3	16,512	640
Leroy Kauffman	H	53.8	87.5	16,843	635
Merle E. Yoder	H	35.6	88.6	17,360	633
Julia A. King	H	42.3	89.9	16,135	631
J. Loren Yoder	H	28.5	89.0	16,444	631
Moses J. Zook	H	40.6	86.3	16,767	631
John K. Kauffman	H	75.1	91.6	17,579	629
John A. Yoder	H	38.2	87.9	17,423	628
Gideon L. Yoder	H	37.1	84.3	15,878	627
Marvin E. Peachey	H	51.9	85.2	16,580	625
Marvin R. Kanagy	H	43.8	86.6	16,474	622
Kore J. Peachey	H	54.7	90.0	16,549	619
John L. King	H	42.4	89.4	16,492	619
James G. Laughlin	H	40.6	88.0	16,073	617
Nelson J. Bradford	H	56.5	89.0	16,295	615
Louis S. Yoder	H	46.7	85.3	16,444	615
Harold Aungst	H	119.6	84.8	15,851	612
David T. Hostetler	H	43.6	90.2	16,304	612
Bill & Karol Wingert	H	42.5	85.4	16,850	608
Frank J. Hartzler	H	48.3	89.0	16,505	608
John B. Peachey	H	68.7	91.7	16,608	605
J.D. Glick	H	37.2	85.2	15,690	604
Gary Moist	H	48.4	88.2	16,815	603
Paul H. Yoder	H	51.6	86.2	16,373	602
John M. Byler, Jr.	H	40.4	86.3	16,117	601

High Cows and Heifers 700 Lbs. & Over

OWNER NAME OR NO.	BREED	AGE	LBS. MILK	LBS. FAT
Peachee Farms				
Carol	H	7-5	22,961	739
Who	H	6-5	22,026	768
Carrie	H	6-5	25,317	746
Samanta	H	6-4	21,479	760
Queen	H	4-5	22,597	911
Alma	H	4-4	22,508	925
J. Elrose Glick				
Dotty	H	6-8	18,272	709
Sylvanus S. Peachey				
Beauty	H	9-3	17,884	701
Sandy	H	6-6	20,280	712
Yoderstead Farm				
Chair	H	8-1	20,708	880
Georgia	H	5-11	24,720	817
Dina	H	3-0	18,588	745
Queenie	H	3-1	25,728	825
Percy S&R Glenn Yoder				
Pansy	H	5-4	23,328	863
Celia	H	4-8	24,345	819
Jonas B. Kauffman, Jr.				
Tootie	H	7-3	18,918	738
Harold Aungst				
291	H	7-0	20,300	801
355	H	4-9	21,831	738
Kore J. Peachey				
Fanny	H	3-11	19,782	742
Joseph Byler				
12	H	5-6	20,354	733
62	H	4-4	24,056	778
Leroy Kauffman				
Wilma	H	9-8	18,251	764
Iris	H	7-7	21,873	930
Bradstead Farm				
Dixie	H	7-5	21,677	802
Orlena	H	4-6	21,758	772
Vera	H	4-1	21,247	705
Nelson J. Bradford				
Mabel	H	4-1	19,433	711
David R. Spicher				
Brenda	H	3-1	16,897	706
RM & Wm. R. Ammon				
Fidge	H	4-2	18,205	701
Julia. A. King				
Louann	H	8-0	17,963	771
Lill	H	6-6	16,325	723
Floyd J. Yoder				
Gladys	H	7-11	19,858	809

(Turn to Page B27)

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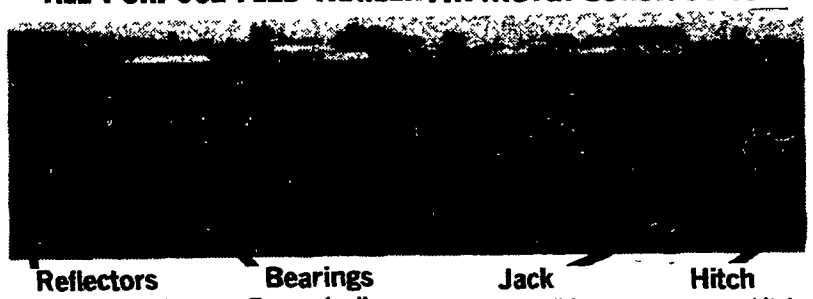

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* For feeding in pasture or barnyard
* Suitable for feeding cows, heifers, steers etc.
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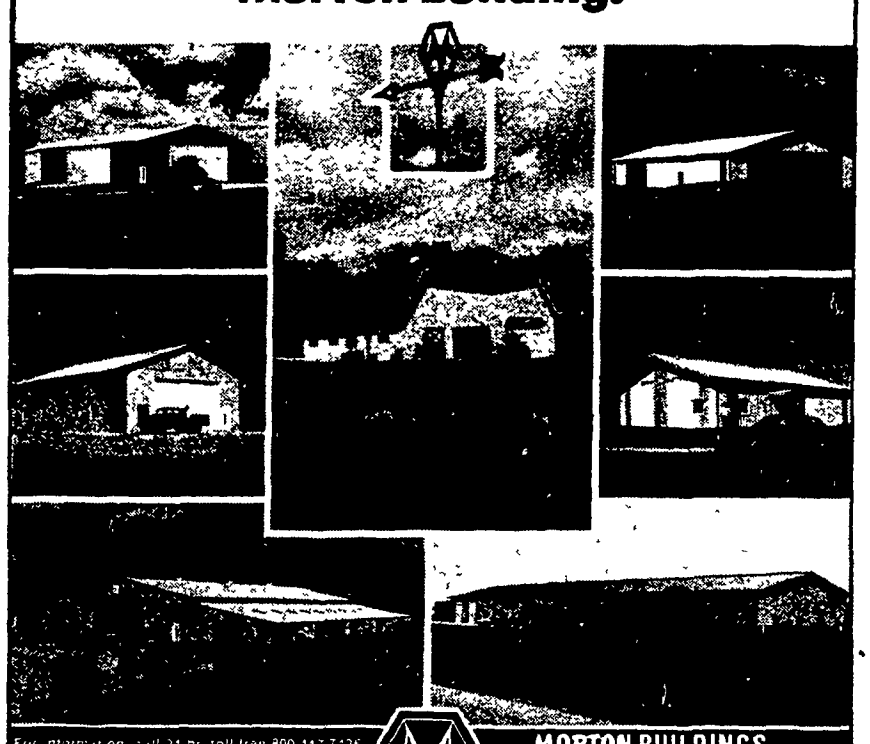

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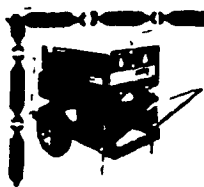

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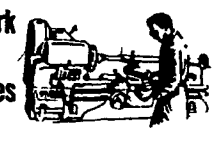

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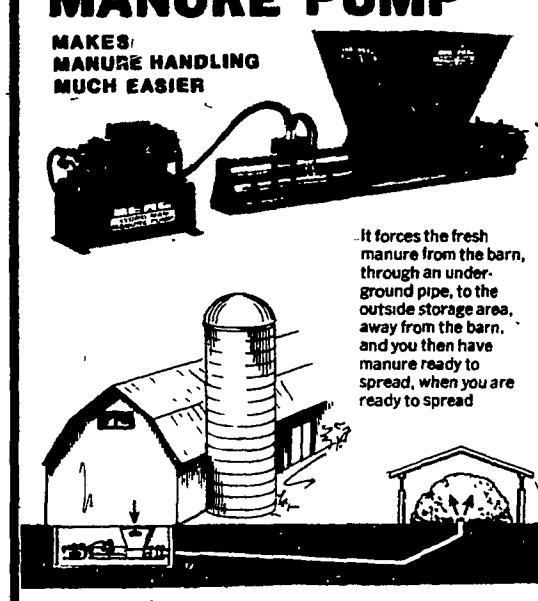

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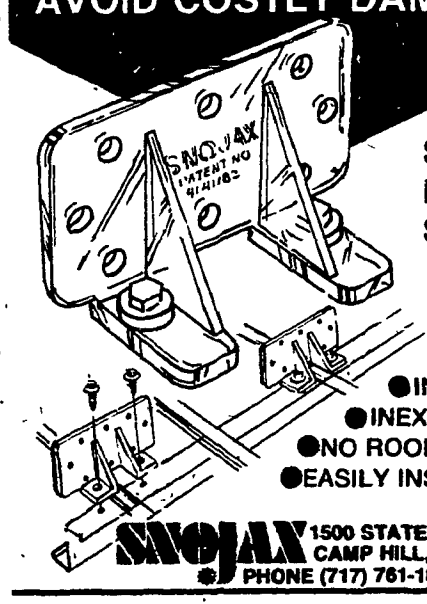

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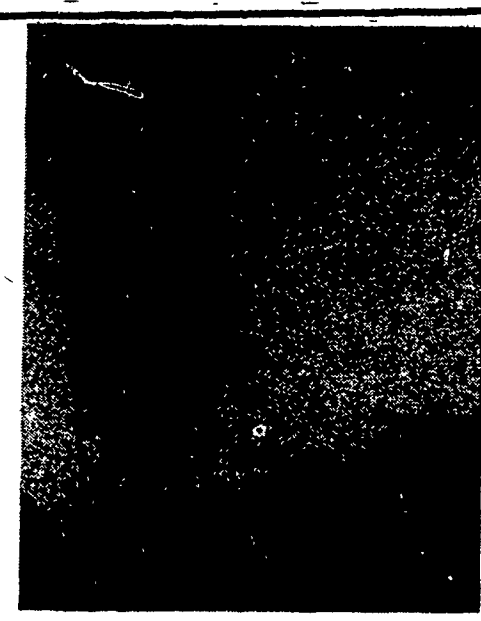

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Mifflin Co. DHIA

(Continued from Page B26)

John A. Peachey				
[illegible]ouise	H	7-6	20,994	769
[illegible]a	H	4-3	25,096	929
Louis S. Yoder				
Roxann	H	6-8	24,738	781
L.J. Dunmire Sons				
295	H	10-2	17,952	738
335	H	8-4	18,175	809
Clarence Wagner				
57	H	6-8	20,547	730
26	H	6-0	22,867	731
64	H	5-8	22,270	742
74	H	5-3	23,361	774
92	H	3-2	17,890	700
Enos J. Yoder				
Violet	H	4-5	19,893	743
James L. Hostetter				
Susanne	H	7-8	23,230	828
Reba	H	6-4	20,343	721
Rita	H	4-4	21,732	971
Mark S. Yoder				
20	H	4-3	20,651	829
27	H	4-0	16,411	708
Delmar King				
62	H	5-0	20,898	715
Simon J. Peachey				
59	H	5-2	19,343	703
Louis S. Peachey, Jr.				
110	H	5-9	21,397	943
5	H	4-7	18,405	813
Ezra B. Kanagy				
Pix	H	6-6	22,433	741
Dry House Farm				
198	H	7-5	21,171	731
285	H	5-3	18,910	758
387	H	3-1	18,523	782
438	H	2-2	16,532	712
Charles L. Forgy				
73	H	4-4	23,995	876
7	H	5-1	18,578	735
John T. Kurtz				
Merry	H	4-0	18,613	743
Robert Stayrook				
15	H	8-0	19,188	705
David W. Yoder				
58	H	6-4	23,217	805
3	H	7-4	27,382	954
52	H	2-4	17,559	707
John M. Byler, Jr.				
Perky	H	4-2	17,524	769
Joseph T. Hartzler				
Mary	H	5-3	15,915	720
Harvie	H	0-0	21,510	725
G. Sheldon Peachey				
Loraine	H	4-7	15,733	705
Joseph A. Byler				
Candy	H	9-2	19,461	746
Tody	H	6-5	16,116	703
Kay	H	6-1	21,357	745
Eugene J. Sunderland				
40	H	8-5	18,400	764
Hollo-Home				
78	H	5-5	17,000	723
Aquilla I. Yoder				
32	H	5-2	17,679	718
Bill & Karol Wingert				
Sis	H	11-5	20,676	810
Rayovac	H	4-1	20,155	761
Suprise	H	5-7	19,424	712
Marvin E. Peachey				
Cinda	H	5-6	20,199	775

Cumberland baby beef club elects officers

SHIPPENSBURG — The Cumberland County 4-H Baby Beef Club met on Monday, January 18, at the Extension Office for their reorganizational meeting.

They set March 27, as their weigh-in date at the Carlisle Livestock Market from 8-12.

They elected new officers as follows: president, Chris Hopple; vice president, David Shultz; secretary, Sandy Hopple; assistant secretary, Karen Fought; treasurer, Steve Otto; social chairman, Jason Kutz; newsreporter, John Wardle; county council, Mark Wardle and Jeff Wardle; leaders: Richard Fought, Cheryl Fought and Nancy Yorlets.

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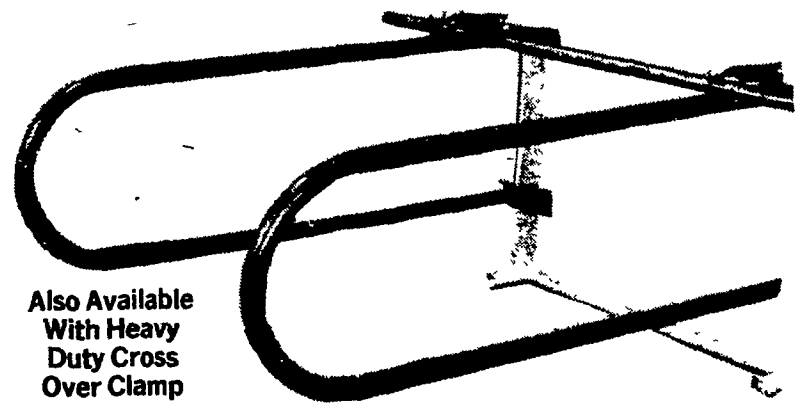

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Rams start performance test as breeders anxiously await report cards on progress

STATE COLLEGE — For the next ninety days, twenty-seven sheep breeders will be anxiously waiting for their bi-monthly reports from the Meat Animal Evaluation Center, located here.

"It's like receiving a report card for your son or daughter who is away at college," says Annette Menhennett who has been participating in the Performance Ram Tests since they began in 1977.

Forty-three rams representing all the major breeds arrived at the test station on January 20. For the first two weeks the animals experienced a period of adjustment. The actual tests began on Wednesday and will continue for 90 days.

Following the testing period, the rams will be sold at auction. This year's sale will be held on June 5 at the Allentown Fair Grounds.

During the tests the growth rate and the feed efficiency of the animals will be monitored. Near the end of the test, each ram will be measured for breeding soundness, loin-eye size, and back-fat.

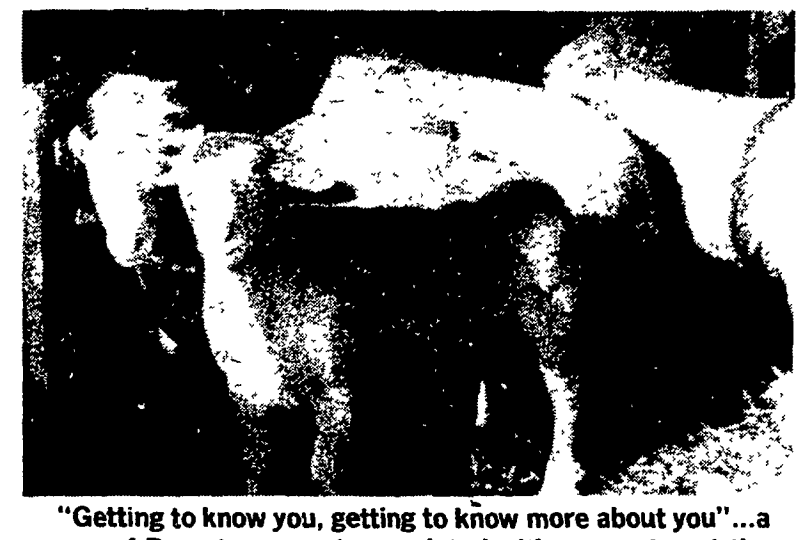
"Rams do flunk out," comments Mrs. Menhennett. Each animal's performance is indexed as a comparison with others of similar breed and size that have been on test. Generally those that index less than 90 are eliminated from the sale. One hundred is average. The best performing rams will index 110 or over. Since breeders send only their very best rams to the tests, even a ram indexing in the 90s can be considered to be an exceptional animal, she says.

The "report cards" which come periodically to test participants will carry information on the individual animal's average daily gain, weight per day of age, and a current ratio showing how it is performing in comparison with others on test. The report card contains the information on every animal in the present test, not just the individual owner's ram.

When the rams go on sale, the buyer has a perfect opportunity to assess the animals, Menhennett reports. Each ram has been shorn so that body conformation and black fibers are easily seen. The sale catalog contains all the vital statistics on average daily gain, weight per day of age, fat cover, loin-eye and height. The rams also have been carefully examined by Penn State's veterinary staff and will be tested for reproductive soundness.

"Since the animals are not "fitted" for show, as they frequently would be in other ram sales, their flaws cannot be hidden by clever carding and trimming or by blackening of the face parts," Menhennett notes.

Any sheep producers who is desirous of obtaining a performance tested ram, can get periodic information of the progress of the current test by contacting Robert Kimble, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, Pa. 16801. Kimble's telephone number is 814-238-2527.



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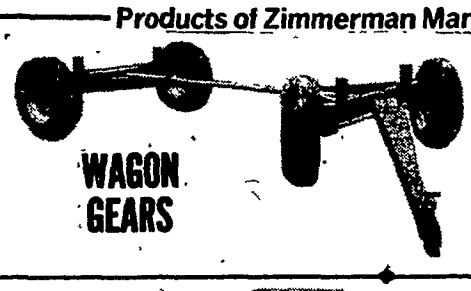

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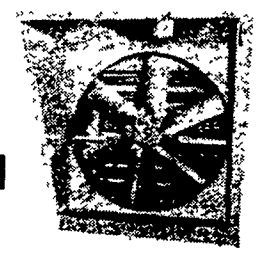

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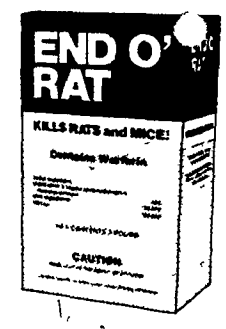

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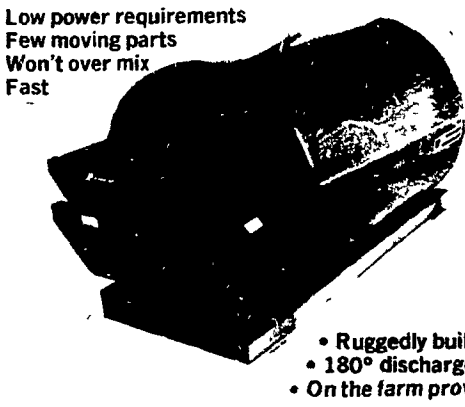

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PDA offers milk referendum 'hotline'

HARRISBURG — In anticipation of the many questions resulting from the proposed milk referendum, the Pennsylvania Department of Agriculture recently established a toll-free telephone number to handle incoming queries, announced Secretary of Agriculture Penrose Hallowell.

Copies of the proposal plus a letter from Hallowell are currently en route to more than 12,000 Pennsylvania dairy farmers. Questions will be processed through the toll-free line, 1-800-932-0699.

"This is a critical time for dairymen both in Pennsylvania and throughout the nation," Hallowell writes. "Pennsylvania dairymen are exceeding even national averages for increased milk production while surpluses reach record levels. Although advertising and promotion are not the only solutions to our surplus problem it is perhaps the least painful option available to us.

"As a twelfth generation dairy farmer, I have always believed that those of us that produce milk also have an obligation to help market it. As an individual dairymen, however, you just decide on your own whether the future of your dairy operation is worth this additional investment," he adds.

The proposal, as approved by the 25-member state Dairy Promotion Advisory Committee, calls for 3/4 of one percent of the state's average blend price assessment on all milk sold. If approved, producers would be assessed about 10 cents per hundredweight.

According to Hallowell the proposed referendum is expected to generate more that $9 million the first year for dairy promotion.

In addition to the hotline, producers, state-wide, will have to chance to learn more about the proposal and air their views through a series of five regional public meetings.

The regional meetings, which all begin at 1 p.m. are as follows: Feb. 5 — Hazletown, Genetti's Best Western; Feb. 8 — State College, Keller Conference Center; Feb. 9 — Lancaster, Farm and Home Center; Feb. 10 — Clarion, Clarion Holiday Inn; Feb. 11 — Donegal, Laurel Highlands Motor Inn.

The hearings will be conducted under the provisions of the Pennsylvania Agricultural Commodities Act of 1968.

Following the hearings, a referendum of milk producers will be held in March, calling for a majority vote of 50.1 percent needed for passage. If passed, the proposal could take effect by July 1.

Pughs wins Franklins top Alfalfa Growers award

Harold Gayman, left, Quincy-area farmer and immediate past president of the Pa. Forage and Grassland Council, presents a plaque to Carl E. Pugh, center, and son Carl of Chambersburg. The Pughs were recognized at the recent Franklin County Soils and Crops Day for their outstanding 1981 Alfalfa production of 7,163 tons of hay, 2,584 pounds of crude protein, and 7,628 pounds of TDN. The Alfalfa Growers' program is conducted by the Extension Service in co-operation with the PFGC. The award was presented at the Lemaster Community Center.

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If you are interested in knowing more about it, please feel free to contact us. Agriserum is priced at $48.00 per gal. in the states of U.S. We ship Agriserum by U.P.S. post paid, any time of the year. We are planning to make delivery to all Pennsylvania in early March, so if you would like Agriserum delivered this spring, could you have your order int he mail by the last of February. We give discount on cash sales - ($5.00 per gal. - from 1 to 6 gal.) ($7.00 per gal for 6 gal. and over) (36 gal. and over is figured at dealer's price) We also sell Agri LC, a **biodegradeable** wetting agent for all your spraying solutions, including herbicide and fungicide mixes. LC is used 1 pt. to 1 qt. to 100 gal of spray solution, depending on your water condition. LC costs $13.00 per gal. "less in 5 gal. or more" FOB. You can send your orders to.

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Ken Reid is a "circuit riding preacher"

BY GINGER SECRIST MYERS
Staff Correspondent

HANOVER — Did you ever wonder how the Lone Ranger got his horse Silver to stand up on his back legs so majestically?

Well, behind every good trick horse is a patient and knowlegeable horse trainer. One such trainer is Ken Reid, 212 Krug Ave., Hanover.

Ken, who has his own stable and boards and trains horses, can teach a horse just about anything — from the simple control of the pleasure horse to stunts such as kneeling, lying down, and playing dead. He has taught horses to come, follow, stop, stay, and back, all by word command only. He also has a number of horse-drawn vehicles, including a covered wagon which he built himself and rents out for weddings, promotions, and special events.

Horse training, however, is not Ken's vocation, but rather his hobby. He is a minister by profession.

Reid recalls how he was raised in a very religious home and even in his early teenage years felt a definite urging to become a minister. He remembers, "Many times I would imagine the old days were still here, when horse and man could unite their efforts to pursue a major goal. I used to sing that old classic:

"The circuit riding preacher used to ride across the land. With a rifle in his saddle and a Bible in his hand. He told the prairie people all about the Promised Land. As he went riding, singing down the trail."

"Little did I know that someday I would be able to enjoy the best of both worlds," he marvels.

Ten years ago Ken, a Canadian citizen, immigrated to the United States to pastor the Hanover Brethren in Christ Church. He and his wife Charlotte now have two sons, Kenneth Jr. and Kevin.

Ken has found that his work with horses has been very helpful in providing him with a means of contact with people, some of whom now attend church. However, he still has his priorities. He sets those priorities as follows: God, family responsibilities, church responsibilities, and then his horse-related activities.

Ken states that he is really pleased that his interest in horses meshes so well with all his other responsibilities even though training horses is no easy job. "The basic secret to training a horse is to work him everyday," says Ken. "I work them for about an hour a day. Any longer than that at one time and they start to go sour."

Ken Reid is a minister whose "free" time is spent training horses. A resident of Hanover, this man of the cloth takes on the appearance of the old-time circuit riding preacher as he sits astride his Tennessee Walking Horse, Flash.

Lying down of the job is one way Flash lets Reid know what he thinks of life as a trick horse. Actually, Reid trained the educated equine to kneel and then stretch out — which he does at just a word from the horse trainer.

For Ken to take a horse to train, the horse must come to his stable. The horse is required to have a clean bill of health and the horse must stay with Ken for at least one month. He generally asks the owner for a list of exactly what he wants his horse to master.

How long Ken keeps the horse is often dictated by the length of the list, but the average stay is about 60 days. He prefers to get 2 year olds who have not had any previous training. Older horses have usually acquired some bad habits which are often difficult to break.

Ken, says he has found that there are certain similarities between working with horses and working with people. He states, "Each person I deal with in pastoral work must be treated and dealt with individually. No two are alike. This is also true with horses.

"What works in training one horse may not be what you'll use on another. In dealing with people and extreme amount of patience and understanding is a must. These also are the two most necessary ingredients in training a horse.

"Horses respond greatly to praise, but are smart enough to push you to your limits and try to get away with something wrong. At this point firm discipline is necessary, but not angry outbursts."

Ken has not had any formal training to work with horses. He got his first horse, a 2 year old French Canadian stallion, when he was only 12 years old and what he has learned about horses has been acquired through experience, books, and listening to other trainers. Although he humbly

(Turn to Page B31)

It takes a lot of horse sense, patience and understanding, to train this young Arabian colt, Magnum Force, to rear up onto his hind legs after receiving a verbal command. This horse will be spending the winter at Reid's training school before returning to his owner in Baltimore, Md.

This winter scene of horse and sleigh conjure up visions of a former way of life. Reid hitches his two-year-old horse, Flash, to several horse-drawn vehicles which he sometimes uses in weddings, parades, and promotions.

Roadside marketing conference scheduled

LANCASTER — Consumer demand for fresh, local farm products has spurred the growth of direct farmer-to-consumer markets, and increasing transportation costs are causing some supermarket chains to take a new look at selected local farm products.

This new potential for marketing their products will be one of the things that farmer/retailers will be discussing at the 15th annual Maryland-Pennsylvania Roadside Marketing Conference in Lancaster, February 15-17.

The conference at the Americana Host Farms will be co-hosted by the Cooperative Extension Services of the two states and sponsored by industry groups.

Jarvis L. Cain, a marketing management specialist for the Maryland Extension, and program coordinator for the marketing aspects of the meeting, said the conference will focus on security and marketing alternatives.

"Security poses the same problem for people marketing fruits and vegetables that it does for any other retailer," Cain said.

"In the opening session, Alan Fleischman, a consultant who specializes in security will talk about 'Risk Management and Loss Prevention.' Theft, liability, and vandalism are some of the risks market managers have to deal with, and we planned this program to assist them," he said.

In a concurrent program for non-management personnel, Dr. Harold Neigh, an economist at Penn State University, will conduct a "Profile of Your Consumer" session. Neigh, who has done research in consumer sales will offer help to employees who come fact-to-face with buyers. A third item on the morning schedule will offer a look at counterparts across the Atlantic when Harold Hoecker, a former marketing specialist with the Maryland Cooperative Extension Service, presents a slide program and commentary on "U-Pick in England."

Following lunch, Fleischman will meet with owners and managers in a security workshop, and employees involved in sales will be offered a salesmanship training program.

On Wednesday the group will turn to marketing alternatives. Cain said, "Growers will be challenged to examine new ways of selling their products."

"Two Maryland growers, Phil Miller of Miller Farms, near Clinton, and Francis Royer of Royer Farms, near Vienna, will be part of a panel discussing a variety of markets. Both have marketed products to local chain stores, as well as using the more conventional roadside, tailgate, and pick-your-own methods. They will share some of their experiences," the economist said.

Gary Lee, executive director of the Maryland Food Center Authority at Jessup, Maryland will talk about the use of wholesale markets as a potential sales outlet.

The newest approach to market information will be examined by Pradeep Ganguly, a production management specialist with the Maryland Extension Service, in a program on electronic marketing with computers, and their use as management and marketing tools. The final session Wednesday afternoon will feature growers who have successfully used new or unusual marketing techniques.

For more information about the conference, contact Jarvis L. Cain, Agricultural and Resource Economics Dept., Symons Hall, University of Maryland, College Park, Maryland, 20742. Telephone (301) 454-3807.

USDA adopts rule to revise grain inspection fees

WASHINGTON, D.C. — The U.S. Department of Agriculture has adopted without change an interim final rule revising grain inspection fees for original inspections and supervision of the inspections.

Kenneth A. Gilles, administrator of USDA's Federal Grain Inspection Service, said USDA lowered its fees for supervision of the official truck, rail and submitted sample inspection services, and raised its fees for supervision of official inspections of barges and ships.

Public meetings were held in Washington, D.C., and St. Louis, Mo., in September, to discuss the service fees. USDA considered comments made during these meetings as well as written statements by the grain industry before making these fees final, Gilles said.

Fees for supervising the work of states and official agencies are required by the Omnibus Budget Reconciliation Act of 1981, which amended the U.S. Grain Standards Act.

The fees for supervising delegated states and official agencies in making official grade and factor determinations are $1 per truck or trailer, $2.40 per boxcar, $2.60 per hopper car, 75 cents for warehouse sample-lot inspection service, submitted sample inspection service and reinspections, $15.75 per barge, and $125 per ship.

For further information on the fee schedule, write to the Regulations and Directives Management Staff, Rm. 1636-South, FGIS, USDA, Washington, D.C. 20250.

Ken Reid

(Continued from Page B30)

states that there are certain things a novice should know.

He warns against purchasing a horse just because he looks flashy or the price is right. He encourages potential horse owners to talk to someone involved in the business such as himself and to get some free advice. There are many factors to consider such as the breed of the horse, the age of the rider, and the performance level that will be required of the horse before a person purchases any horse. Ken is interested in setting up a clinic for young riders to teach them how to train horses and how to purchase and care for their horses wisely.

Ken does have boarding rates training fees, and purchase prices on registered Arabians, Morgans and Tennessee Walking Horses for anyone who might be interested. However, his real reward from his horses is not solely monetary.

When asked one event that was most memorable about his horses, he contemplates, then says "I think the greatest thrill I ever had with my horse work was when I raised a pony and sold it at a year old to a father as a Christmas present for his daughter. I delivered it Christmas day. I sold that pony too cheap, but the look on that little girl's face paid the bill in full."

With guitar in hand, Ken presents the perfect picture of the circuit riding preacher as he poses with an Arabian mare, Button, who makes the difficult and awkward feat of sitting down look easy.

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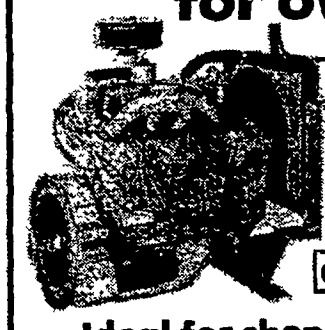

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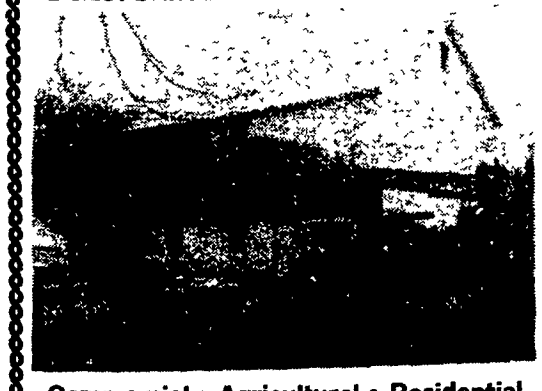

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Cecil Co. dairy day features AFBF film, 'Animal Welfare— The Farmers' Story'

ELKTON, Md. — A lot has been said and written lately about animal welfarists' attacks on farm families. But Eastern Shore Maryland Farmers will have a chance to see their side of the story in the American Farm Bureau Federation's award-winning film, "Animal Welfare—The Farmers' Story."

The AFBF production will be featured during Cecil County Dairy Day on Tuesday, Feb. 16 at the 9 a.m. in the Calvert Grange Hall near Rising Sun, Md. The film kicks off a complete day of educational topics, beneficial to the dairy industry.

Heat detection, panel discussions of mastitis and the pro's and con's of electronic grain feeder and milk processing technology of the future highlight the morning program. Following a lunch break, which requires a $1 donation, Penn State agronomist John Shenk will demonstrate the use of the mobile forage testing lab.

On Thursday, Feb. 18, beginning at 9 a.m., Cecil County Extension will sponsor an Agronomy Day, also at Calvert Grange Hall. Shenk will begin the morning session with forage sampling, using the mobile lab. Other topics include forage variety update, weed control in alfalfa, nitrogen sidedressing results on corn and marketing decisions.

Both educational days will feature dairy and agronomy experts from the University of Maryland, Penn State and the University of Delaware.

The Penn State mobile forage analytical lab will be one of the highlights at Cecil County's two-day educational program. The Dairy Day begins at 9 a.m. on Tuesday, Feb. 16, while the Agronomy Day kicks off at 9 a.m. on Thursday, Feb. 18. Both programs will be held at the Calvert Grange Hall, near Rising Sun, Md.

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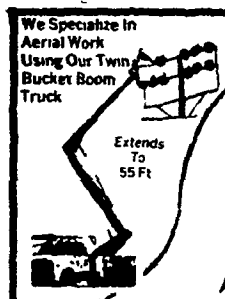

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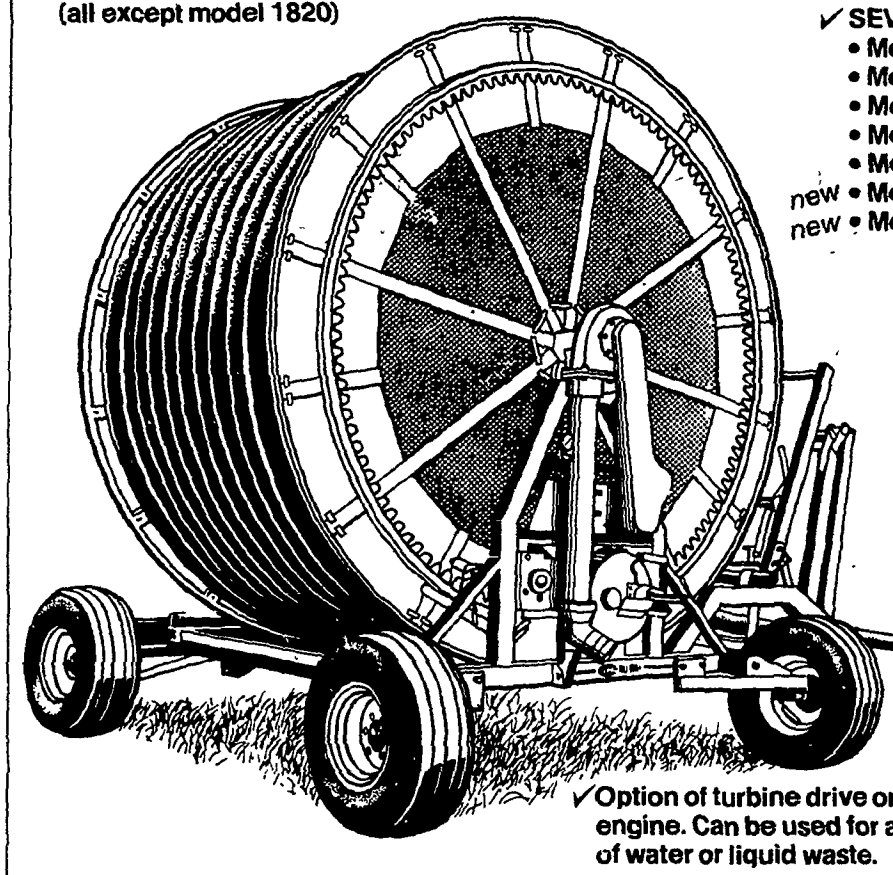

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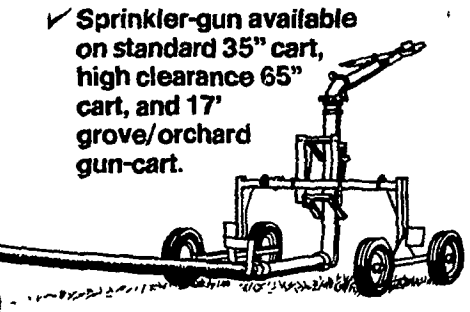

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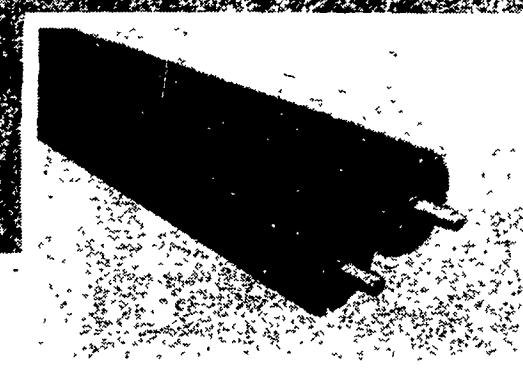

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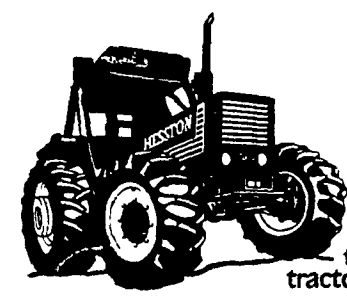

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Exotic Newcastle disease in Miami parrots

WASHINGTON, D.C. — Exotic Newcastle disease, a devastating foreign disease of poultry and other birds, has been confirmed by U.S. Department of Agriculture veterinarians in parrots at a pet shop in Miami, Fla.

According to Harry Mussman, administrator of USDA's Animal and Plant Health Inspection Service, the disease was isolated from a double yellow-headed Amazon parrot at Fernwood Gardens, 7800 S.W. 117th Ave., Miami, a retail outlet with an inventory of about 120 birds.

Mussman said the diseased bird was one of a shipment of ten from an Arizona bird dealer. The dealer said the birds originated from California and that two others in the ship shipment were sold to an individual in New Mexico.

Mussman said APHIS has placed Fernwood Gardens under quarantine and that APHIS veterinarians are tracing the other shipments.

There are different forms of Newcastle disease — ranging from mild domestic strains to the highly virulent exotic Newcastle. The milder forms of the disease, common in poultry since the 1940s, have been controlled by vaccines.

Commercially raised chickens and turkeys are highly vulnerable to the disease. The more virulent exotic Newcastle disease virus causes losses even in vaccinated poultry. Young birds are particularly susceptible, with mortality rates approaching 100 percent.

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What You Should Know About Swine Health

by Glenn Shirk
Lancaster Extension Agent

Editor's note - This is the ninth in a series of articles on swine health. This article emphasizes the value of utilizing diagnostic facilities properly. It is written by Robert E. Graybill, D.V.M., Lancaster.

Using of Diagnostic Facilities

Many times an accurate diagnosis of a swine health problem can be established on the farm by experienced clinical observation or by using a necropsy (autopsy) of representative animals. Other times these observations lead only to a differential diagnosis so additional aid is needed by the laboratory to make the final determination.

An accurate diagnosis is very important since many diseases exhibit similiar symptoms and clinical signs. Occasionally, several diseases are present simultaneously, making a definitive diagnosis difficult.

Since diseases are reportable and can lead to a quarantine, an accurate diagnosis becomes extremely important in the containment of a contagious disease. This would affect breeding herds as producers attempt to sell sound, healthy animals, whether it be to a neighbor or for interstate shipment.

Many medications and most vaccines are rather disease specific. Unless we are certain of the disease to be treated, medication will be used that will either be of no benefit or will provide little effect on the disease conditions. Therefore, economic conditions stipulate the necessity of an accurate diagnosis.

Diagnostic labs also are important for routine testing for Brucellosis Validation and Qualified PRV Free Herd, status — monitoring herd health to assure necessary quality when breeding stock and feeder pigs are sold Routine serveilance of slaughter sows and boars is a valuable lab service to monitor herd status.

Most lab diagnostic "failures" result from farmers sending non-representative specimens or from sending animals that have died hours before presenting them to the lab, especially in warm summer months. Many bacteria and viral diseases are heat sensitive and don't survive for a long period after the animal dies.

In some health-related problems there is a nutritional or environmental problem rather than a disease-causing problem. This dictates that an on-site evaluation be done before blaming some exotic disease as the causitive agent and then expecting the lab to find it.

Many times the stage of the disease has effects on the diagnostic tests and additional samples may need to be submitted for a complete evaluation and diagnosis.

We are fortunate to have access to an excellent lab facility at Summerdale and should not be reluctant to utilize their knowledge and diagnostic aids whenever a diagnosis is in question or needs to be verified.

State reports cattle increase

HARRISBURG — Pennsylvania farmers had 2,100,000 cattle and calves on hand Jan. 1, according to the Pennsylvania Crop Reporting Service. This is a five percent increase from the January, 1981 level of 2,000,000 head.

The Keystone state's calf crop for 1981 is estimated at 850,000, up six percent from the 1980 crop. All cows that have calved at 977,00 was six percent more than a year ago. Milk cow numbers at 730,000 were two percent above last year. Beef cows at 247,000 were 24 percent above a year earlier. Milk cow replacement heifers 500 pounds and over, at 307,000 were 12 percent above last year, while beef cow replacement heifers at 44,000 were 12 percent above last year.

Other heifers 500 pounds and over at 42,000 were down 16 percent. Steers and bulls in this same weight category numbered 275,000 and 44,000, up five percent from last year. All calves under 500 pounds numbered 411,000, two percent above January 1, 1981.

All U.S. cattle and calves on January 1 totaled 115.7 million head, one percent above a year ago and four percent above January 1980.

All cows and heifers that have calved, at 50.4 million head, were up two percent from 49.6 million a year ago.

Beef cows, at 39.4 million head, were two percent above last year and milk cows, at 11.0 million, were up one percent from last year.

Other class inventories on January 1 and their changes from last year are as follows: all heifers 500 pounds and over, 18.3 million, up three percent; beef replacement heifers, 6.62 million, up eight percent; milk replacement heifers, 4.53 million, up four percent; other heifers, 7.19 million, down one percent; steers 500 pounds and over, 15.5 million, unchanged; bulls 500 pounds and over, 2.62 million, up three percent; all calves under 500 pounds, 28.9 million, unchanged; all cattle and calves on feed January 1, for slaughter, 10.6 million, down eight percent.

The 1981 calf crop is estimated at 44.7 million, down one percent from 1980 but five percent above 1979. Calves born during the first half of the year were estimated at 71 percent of the annual total.

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Cattle stay on downward trail

CATTLE ON FEED IN 23 STATES DOWN 9 PERCENT

WASHINGTON, D.C. — Cattle and calves on feed Jan. 1, 1982, for slaughter market in the 23 States totaled 10.1 million head, 9 percent below a year earlier and 14 percent less than 2 years ago, according to the Crop Reporting Board.

This is the lowest Jan. 1 number on feed since 1975. Numbers on feed in all weight groups for both steers and heifers are below a year earlier except numbers of steers in the 900 to 1099 pound weight group which are 3 percent more than last year.

The Jan. 1, 1982, Cattle on Feed inventory included 6.96 million steers and steer calves, down 7 percent from a year ago and 12 percent from 2 years ago. Steers and steer calves represented 69 percent of the total Jan. 1, 1982 number on feed compared with 67 percent a year ago. Heifers and heifer calves accounted for 3.08 million, 13 percent below a year earlier and 17 percent below Jan. 1, 1980.

Placements during the Oct.-Dec. quarter totaled 6.90 million, 6 percent less than the same quarter a year earlier and 15 percent below the comparable period in 1979. Placements for the Oct.-Dec. 1981 quarter were the lowest since 1974.

Other disappearance of 383 thousand head leaves net placements of 6.52 million.

Marketings of fed cattle for slaughter during Oct.-Dec. totaled 5.45 million, down 4 percent from the same quarter a year earlier and 5 percent below October-December of 1979. Marketings for the Oct.-Dec. quarter were the lowest since 1975.

JAN.-MAR. EXPECTED MARKETINGS DOWN 1 PERCENT

Cattle feeders in 23 states expect to market 5.93 million head during the Jan.-March quarter of 1982. If these intentions are realized, the first quarter marketings would be 1 percent below 1981 and 4 percent under 1980.

7 MONTHLY CATTLE ON FEED STATES DOWN 8 PERCENT

Cattle and calves on feed Jan. 1, 1982 in the seven estimated monthly states totaled 7.20 million head, 8 percent below a year ago and 15 percent less than Jan. 1, 1980. The 7 states accounted for 71 percent of the 23-State total on feed.

Placements during December amounted to 1.29 million head, 9 percent lower than December 1980 and 23 percent below December 1979.

Marketings in December totaled 1.33 million head in the 7 States, a 4 percent decline from 1980 and a 2 percent drop from 1979. Seven-state marketings during the Oct.-Dec. 1981 quarter accounted for 75 percent of the 23-state total compared with 76 percent a year ago. Other disappearance in December at 88 thousand head was below the 130 thousand and 133 thousand in 1980 and 1979, respectively.

Expected Marketings for the 7 states during the first quarter of 1982 were estimated at 4.51 million head, down fractionally from this quarter in 1981.

Hickes heads Game Commission

HARRISBURG — Paul E. Hickes Jr. of Alexandria, Huntingdon County, is the new president of the Pennsylvania Game Commission, succeeding Robert E. Fasnacht of Ephrata, who has served as head of the group for the past two years.

Hickes has been a member of the Game Commission since 1980.

The new vice president is Donald R. Craul of Lewisburg, who also joined the Commission in 1980. He succeeds Hickes as vice president.

James A. Thompson of Pittsburgh, a member of the Commission since 1957, succeeds Craul as secretary.

Leafhopper, weevil populations at opposite extremes

UNIVERSITY PARK — The populations of two major pests reached opposite extremes during last year's growing season in Pennsylvania.

According to Stanley Gesell, Extension entomologist at Penn State, large numbers of potato leafhopper moved into the state in mid-June, inflicting severe damage on untreated alfalfa. However, alfalfa weevil populations were at their lowest level in 20 years.

Alfalfa weevil populations have been on a downward trend throughout Pennsylvania over the past five years. There are still a few concentrated areas of the pest in southcentral and southwestern counties, but in 1981 the economic losses because of these populations were low. Gesell said this low weevil level is expected to continue for several years.

Several parasites of the alfalfa weevil are well established in the state and this had a stabilizing effect on the weevil population. This means that fields should not be sprayed for weevils unless it is necessary. If a spray is needed, Gesell recommends a short residual insecticide.

Gesell adds that there is no need to spray for weevils unless the expected damage will exceed the cost of the spray application. Check your fields in early May. Those with noticeable injury should be monitored.

The potato leafhopper was the cause of severe damage to alfalfa throughout the state in 1981. After several years of low to moderate populations, the leafhopper struck with force this season. New seedlings were the hardest hit, but second and third cuttings were also infested heavily.

Though Gesell has no predictions for 1982, he does suggest that you keep your bug net handy, and be ready to use it during the first week of June.

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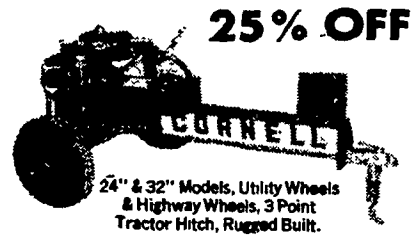

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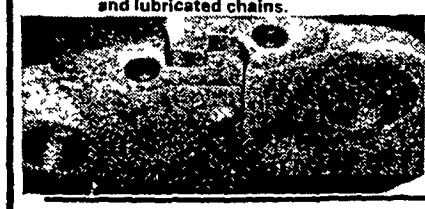

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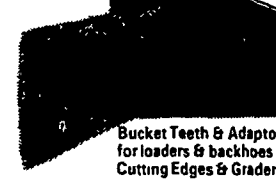

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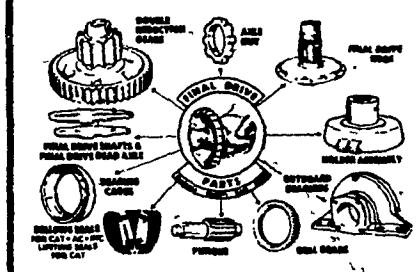

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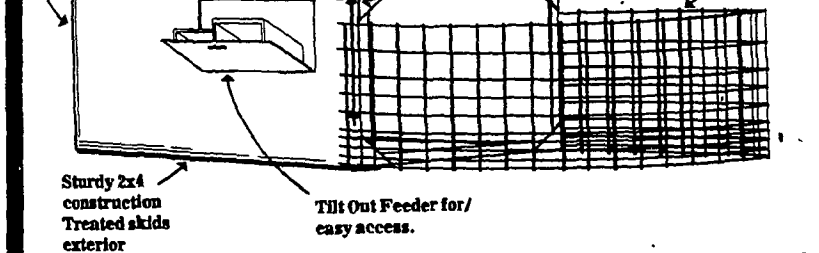
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With Diamond's 4-High Stacked Layer Cage System, you can increase the bird density of an old stair-step cage house from 30,000 birds to 108,000. And that's without adding a single square foot of floor space The system 811 is just 73" high and 60" wide

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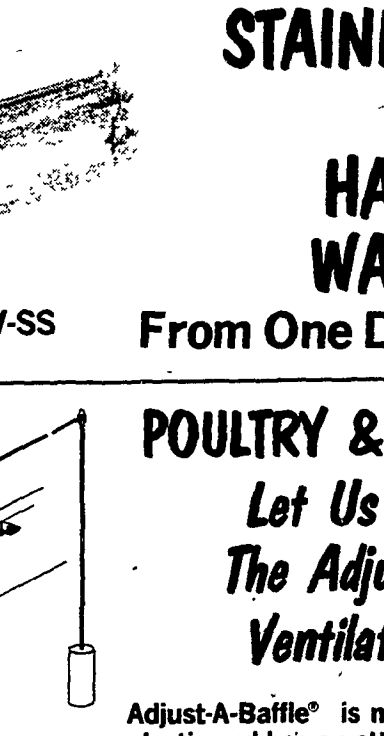
The Diamond Stacked Layer Cage System is available with your choice of three feeding systems...the Flat Chain, F-80 Deep "V", or Link Chain And three watering systems...troughs, cups, or nipples. Doors are located on front of all cages Installation is fast and easy

Three feeding systems



Manure is deposited on rust-proof, fiber glass manure chutes under each tier of cages and removed automatically by a Diamond manure removal system proven over 12 years

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Let Diamond take you higher than anyone else in the business, with the new Stacked Layer Cage System

Super High House Density Means Lower Investment Per Bird.

For producers who want the maximum house density in new facilities or converted buildings, Diamond has developed the Stacked Layer Cage System

This new system is available for deep pit houses and houses with pit scrapers or flat concrete slab.

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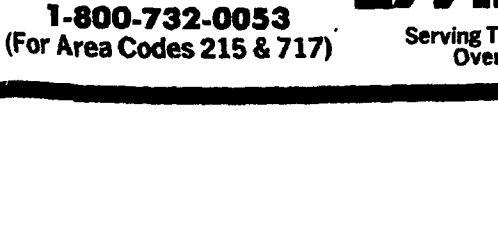

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New Grange forms in Lancaster Co.

LANCASTER — A new Grange will soon be organized in Lancaster County in the Elizabethtown area that will be open to anyone in northwestern Lancaster County, eastern Dauphin, or southern Lebanon County.

The first meeting will be held on Tuesday, Feb. 9, at 8 p.m. in the basement meeting room of the Commonwealth National Bank on the square in Elizabethtown.

Charles Wismer, a dairy farmer from Montgomery County and Master of the State Grange, and Harry Massey, National Membership chairman, will be present at the meeting to discuss the organization and benefits of Grange membership.

Originating in 1867 as the "Patrons of Husbandry", the Grange has been a strong voice in rural affairs, promoting rural free mail delivery, rural electric service, rural highways and bridges, soil and water conservation, and agricultural research. More recently, the Grange has been a strong advocate of farmland preservation, water rights for agriculture, and helping farmers in oil and gas leasing.

Presenting, Pennsylvania has 570 Granges with 44,000 members. If there is more than one Grange in a county, a county or "Pomona" Grange is formed which sets county policies and resolutions that are taken to the State Grange meeting which will be held this Oct. in Carlisle.

At present, there are three Granges in Lancaster County, all located in southern and eastern Lancaster County. The Fulton Grange is the largest having over 250 members, and will be the sponsor for the new Grange.

Grange membership is open to men and women having an interest in the rural affairs of their community. Grange puts much emphasis on the family, providing a place for rural neighbors to meet and socialize.

For more information, contact Ken Myer at 367-3344 or Tom Johnston at 626-5183.

Wool Growers reelect Meike

PORTLAND, Ore. — Don Meike, a Kaycee, Wyoming sheep rancher, was elected to a second term as the chairman of the board for the National Wool Growers Association here at their recent meeting. Nearly 600 sheep growers and their spouses attended the 117th Annual meeting of the Wool Growers, the nations oldest livestock organization.

Mieke was applauded by his membership for his service as a top elected official of the sheepman's group. Under his previous term, the sheep industry has seen a renewal of the National Wool Act, action on lamb imports and developments that hold potential improvement on the predatory animal issue.

Other officers elected by the NWGA included Norman Rousselot of Sonora, Texas as vice chairman; Steve Gillmor of Salt Lake City, Utah as secretary; Bob Geaney of Myrtle Point, Oregon to the post of treasurer. Next year's convention will be held in Oklahoma City, Oklahoma.

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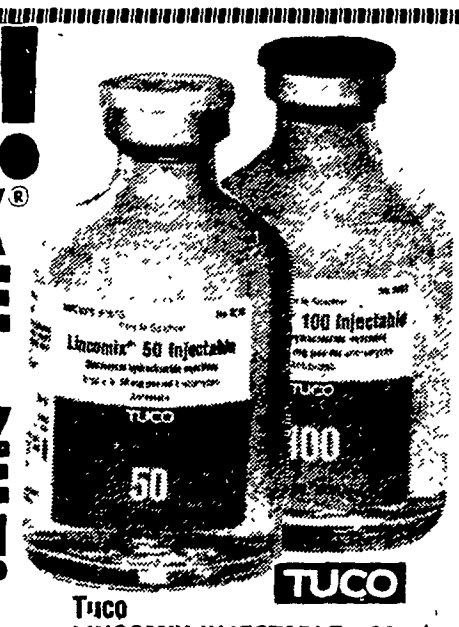

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Bliss is first female PHA field staffer

UNIVERSITY PARK — "Just call me a 'fieldperson'," says Diane Bowen Bliss.

Diane is the first woman field staffer for the Pennsylvania Holstein Association, the state's largest dairy breed organization.

She began work with the Pennsylvania Holstein Association in September of 1980, as an administrative assistant at the State College office, overseeing membership programs, handling sales background information, staff scheduling and "just doing whatever needed done."

Early in the summer of 1981, Diane's responsibilities changed, and now include correlating the entire junior Holstein program for the state.

In that capacity, she's busy wrapping up details for the annual junior Holstein convention, scheduled in conjunction with the 70th annual Pennsylvania State Holstein convention, February 25-27, at the Harrisburg Marriott Inn.

Members from the various local junior associations will be participating in their own separate convention activities at the Marriott.

"Some of the things we have planned are 'A Hypnotic Evening' with York hypnotist Robert Bowers, interesting workshops, the annual junior Holstein meeting, and our own junior banquet," she says. "And the distinguished junior member awards will be announced during the convention breakfast awards.

Working with the Junior Holstein Association is not new to Diane. In fact, she grew up with it.

As the daughter of Mr. and Mrs. Glenn Bowen, R3 Wellsboro, registered Holsteins have been part of her earliest memories of the family's Bowen Vale farm in Tioga County.

At age 8, Diane entered the 4-H dairy program with her first calf. When the Bowens held a dispersal in 1979, she had "graduated" from 4-H, but still owned nine head in the herd.

Building up to those nine, though, had not been easy. The original 4-H project calf that she'd obtained from her grandfather's Wildmoor herd, had lost her first heifer, and the second was a disappointing poor producer. Every calf after that was a bull.

Another of Diane's 4-H animals also dropped all bulls. Feeling sorry for Diane with her plague of bull calves, her dad gave her another heifer.

"Jinny," a daughter of Quality Ultimate, eventually gave Diane several female offspring. In fact, seven of the nine head dispersed by Diane were descended from Jinny.

(Turn to Page B40)

Diane Bowen, the Pennsylvania Holstein Association's first woman field representative, renews a friendship with Jessica, a 4-H animal she bred, later sold at the family dispersal, and then found during herd visits through York County.

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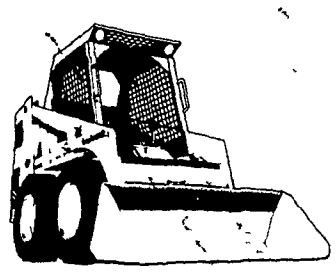

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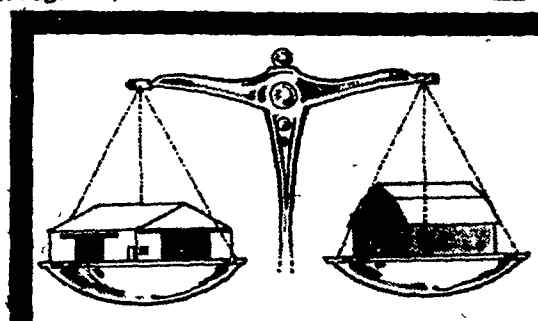

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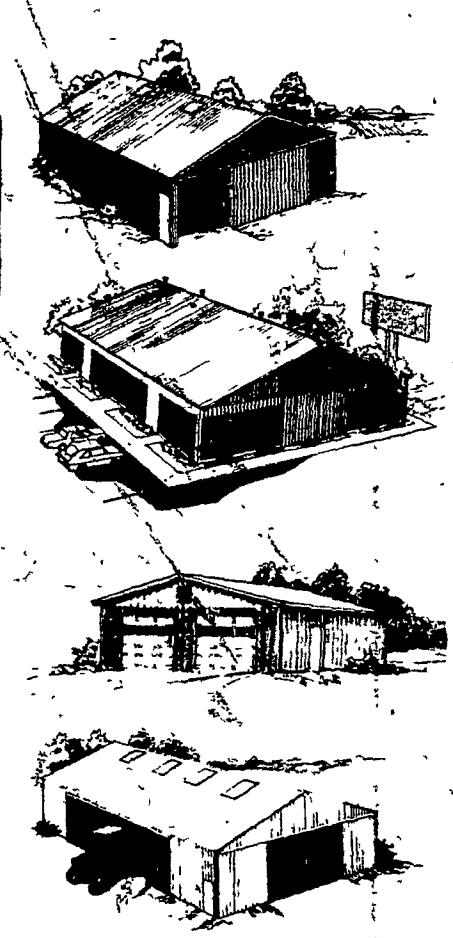

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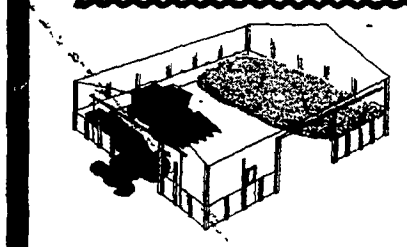

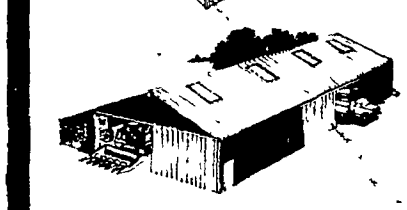

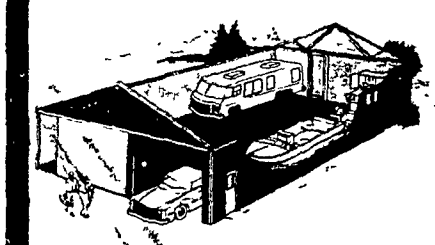

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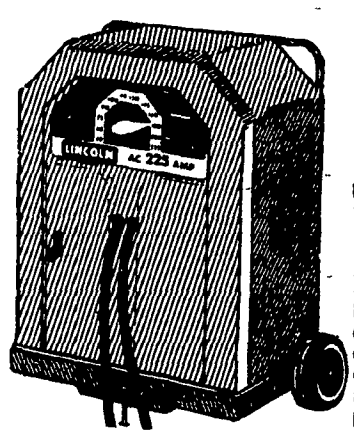

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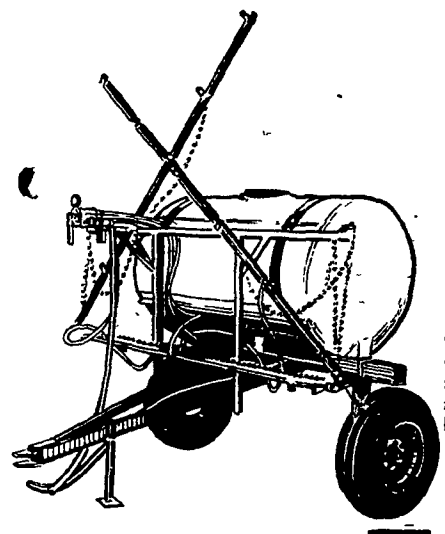

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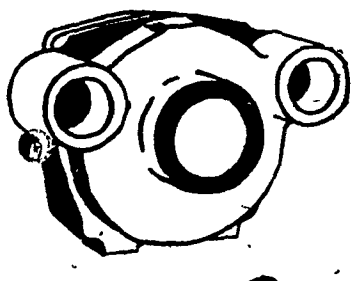

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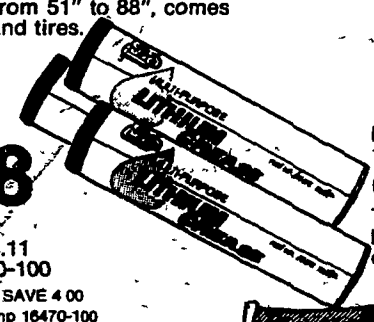

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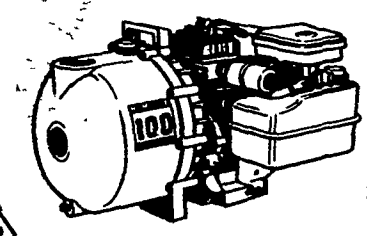

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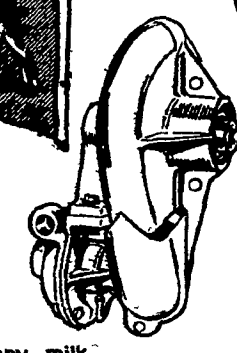

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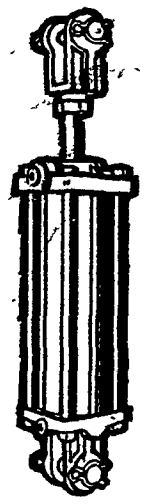

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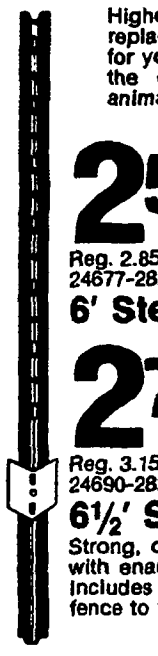

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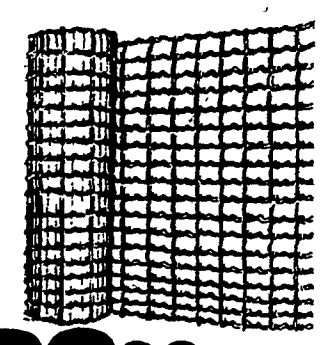

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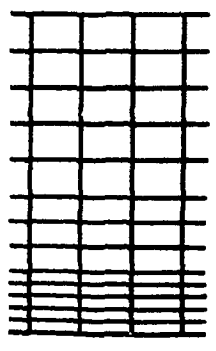

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Angus Assn. elects officers

Newly elected officers of the Pennsylvania Angus Association are, left to right: Vice President Bill Holloway, Seven Valleys; Secretary-Treasurer Patty Salezze, Germansville; and President Fred Frey, Quarryville. (Photo by American Angus Association)

PHA field staffer

(Continued from Page B38)

Diane had also purchased a Bootmaker granddaughter, an Erie County calf sale, and was delighted when the animal dropped a heifer. Then, when the daughter was a bred yearling, a bear chased it one night while it was pastured. In terror, the heifer became stuck in a grove of trees, and badly injured her leg.

"I nursed her for days," Diane remembers wistfully. "But while I was away one day, they had to destroy her."

Although luck did not always smile on Diane's project animals, she did win the county junior show, topped the 4-H district show for two years, and placed third one year in the state show.

Deeply involved in the 4-H program, Diane carried at least a dozen projects each year, and attended Club Congress her last year, as a national winner in achievement.

After majoring in fashion merchandising at a small private business college in Pittsburgh, Diane was a buyer of ladies accessories for Dunham's, a Wellsboro department store. Several times each year she would travel to New York for fashion previews and purchasing.

Working with the Holstein Association, she's now become a merchandise selector of a different nature, and helped choose cattle consignments for the Penn State Ag Arena fund-raiser.

"That was my first time selecting sale cattle, but I really enjoyed it," she adds.

Putting several hundred miles on her car during weeks of peak Holstein activity, Diane represents the state at various meetings, shows and fairs.

One of her pet projects has been the junior Holstein fitting and showing workshops, where young dairy exhibitors are taught to prepare their animals and themselves for showing competition, where, as Diane puts it, "they have to compete with professionals."

"I'd like to see the junior programs get back to the Master Exhibitor award, where fitting and showing are both taken into consideration," she suggests. "If youngsters don't have type quality in their animals, then they'd better have something else to work toward accomplishing. Not everyone can win first or second place in the type judging."

She also suspects young dairy exhibitors may not be working with their own animals quote as much as they did in years past.

"The parents know how to prepare the animals, and they just do it," says Diane.

Another change Diane would like to see implemented is the addition to the show circuit of a national junior dairy show. In such a show, the junior owner would be obligated to exhibit his own animal.

As a step in that direction on the state Holstein show level, for the past two years, the Pennsylvania Association has extended special recognition at their spring show to junior breeders and exhibitors in each class.

Married to Arden Bliss, Diane and her husband reside outside State College, where she hopes to continue working with the young people of the Pennsylvania dairy industry.

USDA reaches partial Medfly export agreement with Japan

WASHINGTON, D.C. — Japan has agreed to relax some of the restrictions placed on U.S. produce exports because of the mediterrean fruit fly, Secretary of Agriculture John R. Block announced.

Block said he received the information from Assistant Secretary C.W. McMillan, who led a USDA team in negotiations in Japan recently.

Japan began requiring fumigation of produce from all of California last year when the medfly infestation began. Since then, U.S. officials have been negotiating with Japan to lift restrictions on California produce from outside USDA-regulated areas. This includes acceptance of produce either exposed to cold in transit in lieu of fumigation or fumigated aboard ship.

The discussions have resulted in an exchange of letters of understanding, rather than a formal agreement. Block said Japanese officials have agreed to:

—accept produce if cold-treated or fumigated in transit to Japan; and

—accept lemons without treatment until April 10 from counties not partially or entirely regulated by USDA, if shipped in order to prevent their becoming infested in transit.

Block said that Japanese officials rejected the U.S. request to restrict produce coming only from USDA-regulated areas of California, until the Department lifts quarantines in Stanislaus and Los Angeles Counties.

"We still strongly believe that Japan should restrict produce only from USDA-regulated areas," Block said. "Relaxing treatment requirements on lemons does not satisfy our concerns."

McMillan added, "We still feel it is safe for the Japanese to accept untreated produce from outside the regulated area. We are asking for nothing more than what the United States is already doing on interstate shipments."

According to Block, a Japanese delegation will visit California in early April to review program operations and may announce further changes at that time.

Attorney will address Red Rose Alliance

GOODVILLE — There will be a general meeting of the Red Rose Alliance, a citizen group protesting the location of the hazardous waste disposal site at the Narvon mine.

The Alliance will meet on Feb. 17 at 7:30 p.m. at the Goodville Fire Hall on Route 23 in Goodville.

The guest speaker is Ken C. Notturno, a lawyer presenting the Alliance. Following Notturno's report, there will be a question and answer session. The public is invited to attend.

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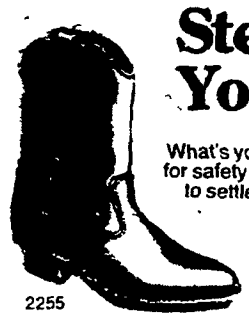

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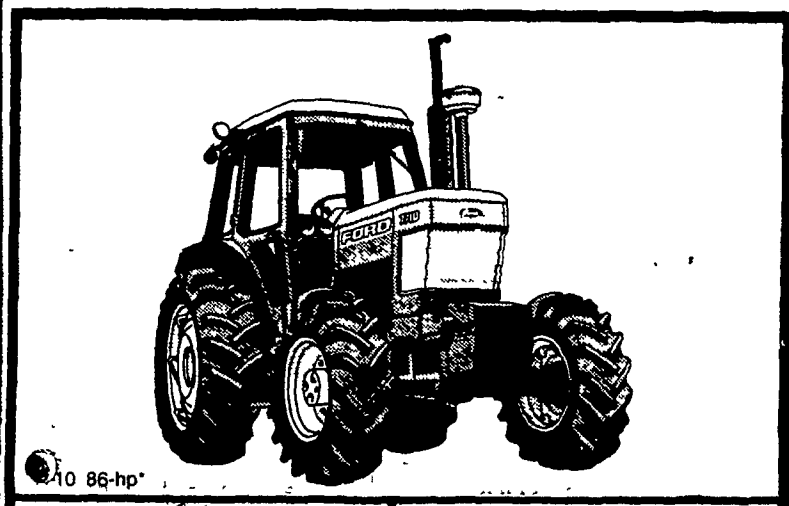
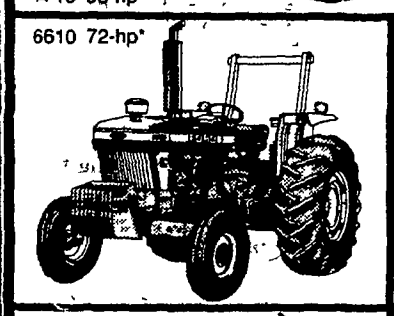


10 86-hp*



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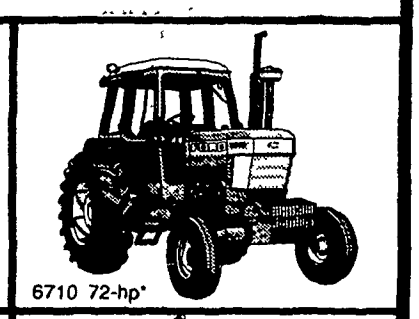
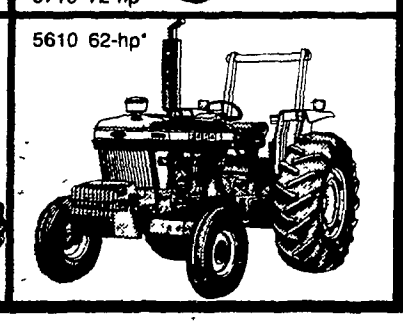


6710 72-hp*

7610 86-hp*



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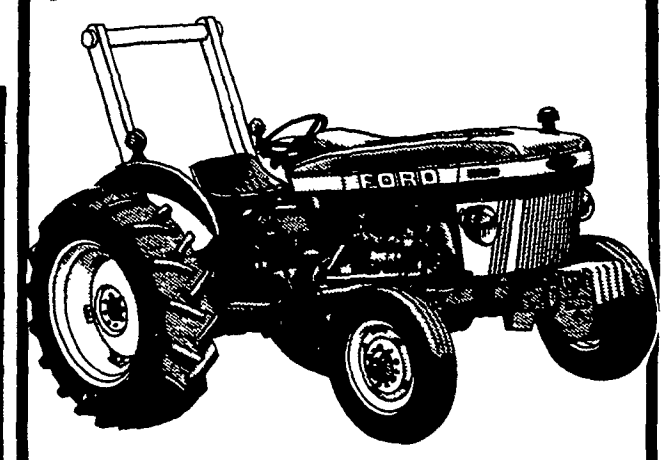

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- Gasoline engine available—34 PTO hp.
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*Manufacturer s estimate gasoline model is 34 PTO horsepower

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Royal Charolais shows reserve grand bull in Denver

DENVER, Co. — A Pennsylvania entry claimed the honor of being tagged reserve grand champion bull of the Charolais Area 4 Roll of Excellence Show held here recently.

RCC Royal Constructor I, owned and shown by Royal Charolais Co. of Greensburg, was selected by Judge Bill Jacobs of San Louis Obispo. Calif. as the senior champion before slapping him as reserve grand champ.

The western Pa. cattle breeding farm also exhibited the reserve calf champion in the bull competition, RCC Mr. Expectation. He was first in his class of spring calves.

The RCC prefix was found in the names of several other class winners and champions. RCC Royal Temptress 3377, a late summer yearling heifer shown by Valley View Charolais of Lore City, Ohio, was tagged reserve grand and reserve senior champion.

In the group classes, Royal fared well, taking top honors in Two Bulls, Pair of Calves, Get of Sire, and Group of 5 Head.

The grand championship in the bull contest went to a spring yearling. ACF Apocalypse 40 was tagged junior champion for Miller Farm of Osceola, Iowa; Adams Charolais Farm, Springfield, Ohio; and Gentry's Double Hook Ranch, Whitman, Neb.

For his grand champion female, Judge Jacobs selected the senior champion, MR Marj 69, a summer yearling exhibited by Bauman Ranch, Carpenter, Wyo.

BULLS

Grand Champion and Junior Champion: Miller Farm, Osceola, Iowa, Adams Farm, Springfield, Ohio, and Gentry's Double Hook Ranch, Whitman, Neb., on ACF Apocalypse 40 **Reserve Grand and Senior Champion:** Royal Charolais Co., Greensburg, Pa., on RCC Royal Constructor 1

Reserve Senior Champion: CJ Charolais, Muscatine, Iowa, and ABC Ranch, Martinsburg, Mo., on ABC Eli 958X **Reserve Junior Champion.** Effertz Key Ranch, Velva, N.D., on Fred's Accelerator 1st.

Calf Champion: Guggenberger and Edwards, San Juan Bautista, Calif., on GCR White Lightning **Reserve Calf Champion:** Royal Charolais Co. on RCC Mr. Expectation.

Spring Calves

1 Royal Charolais Co., 2 Wasdin Charolais Ranch, Tallahasee, Fla.; 3 Charwill Ranch, Erskine, Alberta, Canada, and Costerisan Farms, Bakersfield, Calif.

Junior Calves.

1. Guggenberger and Edwards, 2. Effertz Key Ranch; 3. W H Rountree, Maxwell, N M

Winter Calves

1 Auburn University, Marion Junction, Al., Malcolm Commer, Jr., Fairfield Plantation, Jonestown, Miss., and Bayvue Farm, Bay, Mo.; 3 Tieken Cattle Co., Cat Spring, Texas

Senior Calves

1 Bauman Ranch, Inc., Carpenter, Wyo.; 2 Malcolm Commer, Jr., Silver Hills Farm, Holland, Minn. and Royal Charolais Co

Late Summer Yearlings

1 American Breeding Co., Ft. Lauderdale, Fla., and Derby Farms, Crestwood, Ky., 2 Tieken Cattle Co

Summer Yearlings

1 Effertz Key Ranch; 2 J Bar J Ranch, Holt's Summit, Mo., Cardinal Farms, Hubbard, Iowa, and Joe Holub, What Cheer, Iowa, 3 Hubert Charolais Ranch, Monument, Kan., and Silver Hills Farm

Spring Yearlings

1 Miller Farm, Adams Farm, Gentry's Double Hook Ranch, 2 Proehl Charolais, Manito, Ill., and Royal Charolais Co.; 3 Royal Charolais Co., Curtis Hibbert, Camp Point, Ill., and Flint Hills Charolais, Wamego, Kan.

Junior Yearlings

1 Bellweather Farms, Van Alstyne, Texas, OBBCO Ranch, DeLeon, Texas, and El Rancho Pinoso, Hobbs, N.M.

Senior Yearlings

1 Sandy Creek Farms, Ravenswood, W V., and Riverwood Farms, Powell, Ohio

Summer Senior Yearlings

1 Royal Charolais Co., 2 CJ Ranch and ABC Ranch, 3. Barton Charolais Ranches, Abbeville, S C., Kenwood Farms, Seagrove, N.C., and Royal Charolais

Two-Year-Olds

1 Don and Judith Weir, Calendon East, Ontario, Canada, and Bayvue Farms

FEMALES

Grand Champion and Senior Champion: Bauman Ranch, Inc., Carpenter, Wyo., on MR Marj 69 **Reserve Grand and Reserve Senior Champion:** Valley View Charolais, Lore City, Ohio, on RCC Royal Temptress 3377

Junior Champion: Miller Farms and Gentry's Double Hook Ranch on D B Hook Ms Avignon **Reserve Junior Champion:** Hubert Charolais Ranch on Miss HCR Mac Polled 1023

Spring Calves

1 Hurbert Charolais Ranch, 2. Wasdin Charolais Ranch, Tallahassee, Fla; 3 Heiss Charolais Ranch, Jerome, Idaho

Junior Calves

1 Bauman Ranch, Inc., 2 Sharla K Adams, Ft Sumner, N M., 3 Costerisan Farms

Winter Calves

1 Miller Farm and Gentry's Double Hook Ranch, 2. Shallow Creek Charolais, Ft Sumner, N.M.; 3 Tieken Cattle Co

Senior Calves

1 Royal Charolais Co., 2 J Bar J Ranch, Holt's Summit, Mo., 3 Tieken Cattle Co

Late Summer Yearlings

1 Valley View Charolais; 2. Derby Farms, Crestwood, Ky., and Barton Charolais Ranches, 3 Tieken Cattle Co

Summer Yearlings

1 Bauman Ranch, 2 Royal Charolais Co., 3 Dr J L Smith, Little Rock, Ark.

Spring Yearlings

1 Barton Charolais Ranches and Derby Farms, 2 Hinrichs Charolais Farm, Clara City, Minn., 3 Hubert Charolais Ranch.

Junior Yearlings

1 Linmead Charolais, Edmonton, Alberta, Canada.

Cow/Calf

1. Wat Cha Farms, Ltd., Mount Forest, Ontario, Canada

GROUPS

Two Bulls

1 Royal Charolais Co., 2 Riverwood Farms, Powell, Ohio; 3 Hubert Charolais Ranch

Two Females

1 Hubert Charolais Ranch; 2 Bauman Ranch, Inc., 3 Derby Farms and ABC Ranch

Pair of Calves

1. Royal Charolais Co. 2. Guggenberger and Edwards Charolais; 3. Costerisan Farms

Produce of Dam

1. Riverwood Farms; 2. Guggenberger and Edwards Charolais; 3. Bauman Ranch, Inc.

Junior Get of Sire

1 Silver Hills Farm; 2 Tieken Cattle Co., 3 W H Rountree, Maxwell, N M

Get of Sire

1 Royal Charolais Co.; 2 Tieken Cattle Co

Group of 5 Head

1. Royal Charolais Co., 2. Bauman Ranch, Inc., 3 Hubert Charolais Ranch.

Water outlook appears good

WASHINGTON, D.C. — Prospects are favorable for adequate to abundant water supplies in most of the West this summer, the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration reports.

Norman A. Berg, chief of USDA's Soil Conservation Service, said his agency's first snowpack surveys of the season indicate that most rivers in the region should receive normal to above normal runoff when snowmelts begins in the spring.

Berg said generally good reservoir storage levels on Jan. 1, coupled with heavy early winter snowfall over most of the West, make prospects excellent.

However, below normal runoff now is forecast for Montana, Arizona and New Mexico.

Several late December storms dumped snow on the mountains of Oregon and California. These storms moved inland to the central Rockies, resulting in excellent snowpack for Nevada, Idaho, Colorado and Utah.

Only about 40 percent of the snow season had passed by Jan. 1, Berg said this early assessment could be modified later.

The Soil Conservation Service surveys snowpack and monitors snowmelt at 1,600 sites throughout the West and reports each month from January through May. USDA specialists, in cooperation with the National Weather Service of the National Oceanic and Atmospheric Administation, U.S. Department of Commerce, analyze the data and issues monthly forecasts of runoff and water supplies.

Snow accumulated during winter and spring provides about 75 percent of the western water supply.

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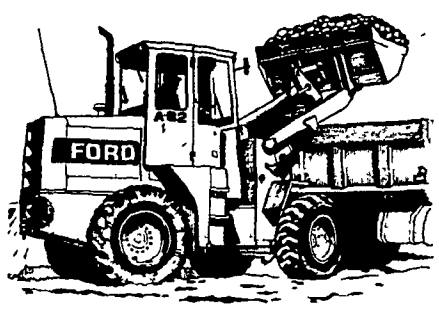

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	5G-41	$34.02	$27.72	5 gal.
	55G-41			55 gal.
Hydraulic Oil Loader-Backhoe for All Industrial Applications	2G-48			2 gal.
	5G-48	$34.02	$27.72	5 gal.
	55G-48	$313.18	$271.48	55 gal.
Hydraulic Oil for all Gear-Type Transmissions, Tractor Hydraulics & Rear Axles	2G-134	$14.80	$12.06	2 gal.
	5G-134	$36.04	$29.37	5 gal.
	55G-134			55 gal.
Multi-Viscosity Engine Oil for Gas or Diesel Engines	1QM-2C121 AMV	$1.69	$1.37	qt.
	2GM-2C121 AMV	$14.78	$12.04	2 Gal.
	55M-2C121 AMV	$354.37	$288.75	55 gal.

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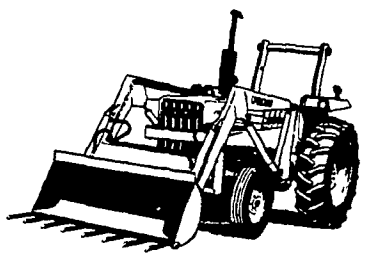
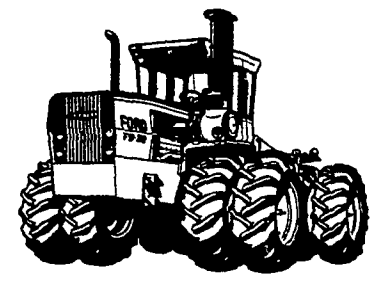
Ford TW-20 Tractor



Ford 772 Quik-Tach Loader



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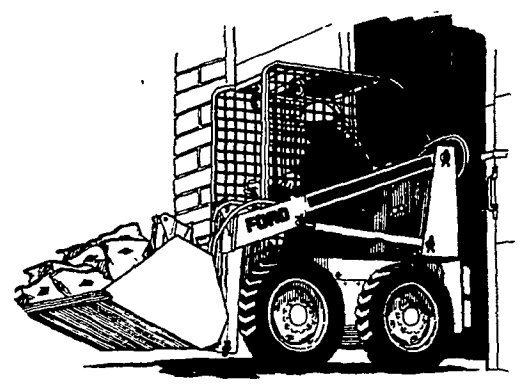
Layton Paver	500B	1973	$3,500
Case	680TLB	1969	$9,500
Asplundh Chipper	Like New		$4,500
General	4 Ton Trailer		$1,350



CL-20 Compact Loader

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National Mastitis Control presents triple forum at annual meeting

LOUISVILLE, Ky. — Many of the leading mastitis authorities in the nation will be on hand for three symposiums at the 21st annual meeting of the National Mastitis Council, Feb. 15 through 18 at the Executive Inn, Louisville.

The symposiums will examine "Intergrated Approach for Mastitis Control," "Antibiotics," and "Mastitis and the Bovine Dry Period."

First day topics pose the question, "What place do veterinarians have in integrated mastitis control?" Other topics will examine the results of Nebraska Mastitis teamwork effort and discuss the future of integrated approach for mastitis control.

The second day highlights the relative merits of various antibiotic residue tests and their significance. A representative from the USDA Food Safety and Quality Service will present, "A challenge—Developing a total residue avoidance program."

Penn State representatives, R.H. Eberhart, V.M.D., Steve Spencer and C.W. Heald, will present topics relating to the dry period. Eberhart will discuss, "New infections in the dry period," while Spencer explains, "Sizing milking systems." Heald will examine, "The use of Somatic Cell Cou reference samples."

For more information on the 21st annual meeting of the National Mastitis Council, contact: John Adams, Director, National Milk Producers Federation, 30 "F" Street NW, Washington, DC 20001.

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Lebanon commissioner, dairyman announces candidacy for Senate

LEBANON — On Monday, Lebanon County Commissioner Ed Arnold announced his candidacy for the 48th District of the Pennsylvania State Senate.

In a series of three news conferences, one in each county of the newly redistricted 48th, Arnold met with reporters and others to discuss his decision to run for state office.

In his remarks Arnold stressed the need for political leaders in Harrisburg who understand the issues of local government. His experience as a county commissioner, he said, he believes, will help him meet that need. He also pointed to his farming background as important in representing a district comprised of a large rural population.

The 48th Senatorial District now encompasses all of Lebanon County and parts of Berks and Lehigh Counties. Arnold made his announcement at the Municipal Building in Lebanon, the Borough Hall in Robesonia and the Upper Macungie Township Building in Breinigsville.

Arnold has served as Lebanon County Commissioner on a full-time basis since January 1980 after winning the highest total votes of all commissioner candidates in the November 1979 election.

Prior to his election Arnold was a dairy farmer in North Lebanon Township. He continues to work on the family farm on weekends, but the daily operation of the 370-acre dairy farm has been assumed by his brothers Mike and Phil.

As county commissioner he has had direct responsibility as liaison to a variety of county agencies: the

Ed Arnold

County Mental Health-Mental Retardation Advisory Board; the County Life Support Facility; the Lebanon County Planning Commission; CETA; the County of Lebanon Transit Authority; the County Homemaker Agency; the Lebanon County Conservation District; and the County Agricultural Extension Service.

He is also a member of the Lebanon County Prison Board and has been involved with many other functions of the county government including the county home, the aging department, children and youth departments and others.

The Lebanon County Commissioners manage a budget of $17 million and employ some 900 individuals.

In other articles he served as co-chairman of the Government Division of the Lebanon County United Way for 1981. He is also a member of the United Way Board.

He was appointed to serve on the Pennsylvania State Association of County Commissioners Human Service Committee, the Joint Committee of the United Way of Pennsylvania, and the Keystone Milk Marketing Board of Directors.

Currently he serves as vice chairman of the Board of the Lehigh Valley Dairy and as a member of the board of directors of the Lebanon Valley Chamber of Commerce.

Arnold, who is 38, graduated from Lebanon Valley College with a degree in political science in 1966. He received a Kellogg Foundation Fellowship to study public affairs leadership at Penn State in 1971.

He is a member of the Pennsylvania Farmers Association, the Pennsylvania State Grange, the Mt. Zion Fire Company, the Friendship Fire Company of Lebanon, and St. Gertrude's Catholic Church.

He is married to Patricia Schaab of Lebanon and is the father of three daughters, Kristin, 12, Kendra, 9, and Amy Elizabeth, 3.

Grieco puts in bid for 6th House term

JERSEY SHORE — Rep. Joseph V. Grieco, a 10-year veteran of the state House of Representatives, announced today his candidacy for a sixth term in the May primary election.

Grieco's seniority in the House has elevated him to the chairmanship of the House Agriculture and Rural Affairs Committee. He also is a member of the House Business and Commerce Committee.

Grieco, who graduated from Bucknell University with a bachelor's degree in economics, said his main concerns in the Legislature deal with the state's economy, with the preservation of the farming industry and with law and order.

"There are many problems and issues in Pennsylvania but I believe that those three areas deserve our closest attention," Grieco said.

"We must cut unemployment, control inflation and reduce the cost of government.

"We must safeguard our food supply by preserving and strengthening our farm system.

The new 84th District, effective for the Legislature's 1983-84 session, will be entirely with Lycoming County.

It will consist of the townships of Anthony, Armstrong, Bastress, Brady, Brown, Cascade, Clinton, Cogan House, Cummings, Eldred, Fairfield, Franklin, Gamble, Hepburn, Jackson, Jordan, Lewis, Lycoming, McHenry, McIntyre, McNett, Mifflin, Mill Creek, Moreland, Muncy, Muncy Creek, Nippenose, Penn, Piatt, Pine, Plunketts Creek, Porter, Shrewsbury, Upper Fairfield, Washington, Watson, Wolf and Woodward and the boroughs of Hughesville, Jersey Shore, Montgomery, Montoursville, Muncy, Picture Rocks and Salladasburg.

Brightbill seeks nomination

LEBANON — David J. "Chip" Brightbill, a former district attorney, has announced that he will be seeking the Republican nomination for State Senator for the 48th Senatorial District which includes all of Lebanon County, northern Berks and Lehigh counties.

Brightbill, a former school director, served as an assistant district attorney for six years prior to his election in 1977.

In his announcement Brightbill said the 48th District "needs a Senator who is both aware of the importance of agriculture and agribusiness to our state and local economies, but also is in a position to effectively promote farming and its way of life."

David J. Brightbill

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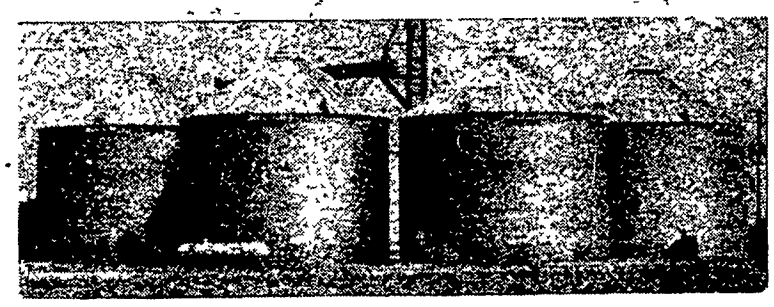

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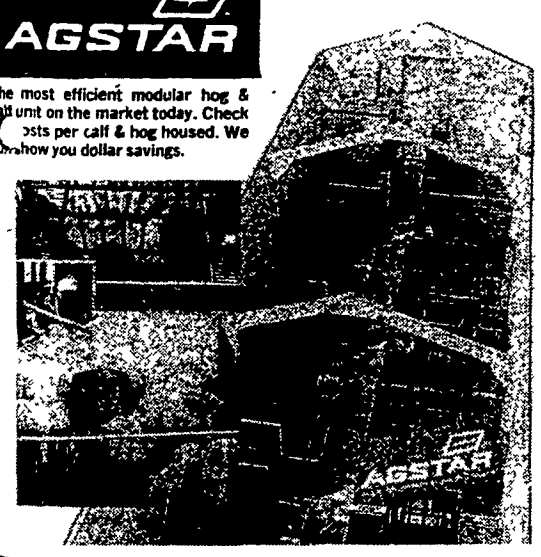

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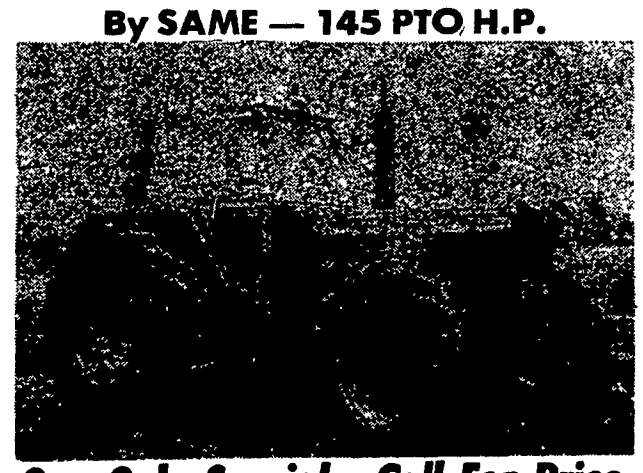

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USDA suspends produce trading license of N.J. firm

WASHINGTON, D.C. — A Pennsylvania produce firm, International Produce Co., Inc., Philadelphia, had its produce trading license suspended by the U.S. Department of Agriculture after failing to pay a Perishable Agricultural Commodities Act reparation award of $18,525.

Charles Brader, a marketing official with USDA's Agricultural Marketing Service, said that the award was issued in favor of a California shipper for mixed vegetables purchased between August and November 1979. The firm answered the shipper's charges, but based on the evidence, USDA ordered payment of the amount claimed.

The firm may not operate in the produce industry under PACA until the award is paid. The firm's officers, directors and major stockholders—Robert McDermott, and Jack Silverman—may not be employed or affiliated with any PACA licensee without USDA approval.

Brader said the act provides for damages to be paid by those who fail to meet their contractual obligations in buying and selling fresh and frozen fruits and vegetables. Interstate traders must be licensed, and the law requires that their licenses be suspended if they fail to pay the reparation awards.

MAILBOX MARKET

For Sale- 400 gal. Girton bulk tank, ex. cond., 3 hp motor used 3 mo., cow mats. Mifflin Co. 814-542-8464.

For Sale- In Sch. Co. - A-Frame home, 4 bedrooms, 2½ baths, kitchen, livingroom, 2 fire places, redwood deck, 717-345-3570.

For Sale- MF 1130 DL & Cab $7500 - guaranteed 18' Brillion transport spring tooth $1100 Trenton, NJ - 609-259-2802.

Wanted- 3 bottom drag plow, 14" or 16" slat mold boards, 914-651-7457 Orange Co

For Sale- Singing canaries, special $25. John Ebersol, Nine Points, Pa. 17561.

For Sale- Two 5.5x16 tires/tubes, two Dodge 13" wheels, one 14" w/tire, needed 9x24 tire. 717-432-5731 York.

For Sale- AC 4 row narrow cultivator, front mounted for WD or WD 45; AC 2 row wide cultivator, 717-865-3155.

Wanted- Iron butcher kettle in good cond., state price, John E. Stoltzfus, Gap R#1, Lanc. Co. Pa. Box 467 17527

For Sale- 310c Sheep-shearing head for Stewert 510 clipmaster w/4 combs & 20 cutters, $75 pp. Penn Yan, NY 315-536-4540

Wanted- Pony to foal in March or April, 717-865-4931.

For Sale- 28' JD rotary hoe, 6 ton Stoltzfus lime & fertilizer spreader. Wanted- 20'-25' field cultivator, 717-866-4280 Berks Co.

For Sale- Powermatic 12" planer $1800. Sears Power sprayer, $350. Berks Co 215-777-4579.

Needed. Materials to make shelves for stockroom, can be used or unused. Lanc. Co. 717-426-3992

For Sale- No. 70A New Holland thrower, w/310 adapting package, like new, John Glick, Quarryville #4 Quarryville 17566 Lanc. Co.

MAILBOX MARKET

For Sale- Pequea Hydro. reset plow w/16" bottom w/extra cylinder. Kore E. Peachey, R1, Box 342, Belleville, Pa. 17004.

For Sale- Straw $1.00 bale at the farm Truck cap, Sun-N-Fun $75. Chester 215-255-4835.

For Sale- Home grown clover seed state tested 99.42% purity; clover hay from barley stubble, feed hay. Berks Co. 215-682-6429.

For Sale- 1973 Ford F-250 camper special pickup 9000 GVW auto transmission, 1973 11' honey slide, Dauphin Co. 717-896-8637 evenings.

For Sale- 1936 Chevrolet-Homemade Tractor with 6' snow blade, $350. Warren Co., NJ 201-454-9920 days only.

For Sale- Stainless steel tank, 4200 gal., good cond., $2150. 1970 Int. Truck - CO1700, 10 wheel, $1600. 717-235-2584 York Co.

For Sale- 1 fresh first calf heifer, $750. Franklin Co., Pa. 717-597-4494.

For Sale- 1974 Chevy station wagon, 8 cyl., 4 dr., current inspection, seven good tires, $400. Perry Co. 717-789-3422.

For Sale- Int. 574 diesel R.C. low hrs, excellent cond., NH 355 grinder mix 20' unloading auger, Somerset Co. 814-634-5790.

For Sale- 10,000 BTU Room air conditioner, like new $200. 30" ventilated range hood, coppertone. Adams Co. 717-359-7415.

For Sale- Special - fresh dressed turkeys, $.75 per lb. 3 or more. $ 70 per lb. 6 lb. - 15 lb. Chester Co. 215-593-6664.

Wanted- 18 can milk cooler, in good shape, stating condition & price to Samuel T. Peachey, R1 Newport, NY 13416.

For Sale- Heil holding tanks, SS, 1000 & 2000 gal. Also 150 gal. SS tank, delivery possible, Chester 215-274-8019

For Sale- Stauffer hydraulic, 16', 3 beater, forage wagons, $1500. MF 260 chopper, 2 row corn, hd & pickup, $1400. Franklin Co. 717-532-7976

MAILBOX MARKET

For Sale- 7 Holstein heifers breeding age. Also 8 younger heifers, Berks Co. 215-367-8931.

For Sale- 3020 diesel tractor and 7 tooth 3 pt. chisel plow, both in good cond., York Co. 717-292-4154.

For Sale- 1967 Corvette Sting Ray convert., nice shape $7500 delivered. Call 607-776-6756 - 8 eves. Steuben Co.

For Sale- Ford 601 one row mounted cornpicker; Dearborn loader for 8N tractor; 10 ft. lime spreader. Dauphin Co. 717-896-3351.

For Sale- Dental Cabinet, refinished oak with glass drawer pulls, mint cond., dated 1919, all equipment. Bucks Co. 215-257-3879.

For Sale- 144+ acre farm approx. 125 tillable new house, Manilius Ray Miller, R2 Box 110A, Wyoming, DE 19934.

For Sale- Heavy feeder steers, black w/white face 1972 Viking snowmobile, 340 exc. cond., York Co. 717-229-2530 after 6 p.m.

For Sale- 3150 Better Bilt Liquid manure spreader, used 4 years, very good cond., Gloucester Co. 609-478-2436.

For Sale- Oliver 2 bottom plow, on rubber; JD KBA 24 disk; 3 section spring tooth harrow, 609-586-2869 Mercer Co.

Dairy Goat Kids For Sale- Saanen, Togg, LaMancha, Purebred, grade, experimental, $75-200. Gloucester Co. NJ 609-694-1487.

For Sale- McConnell, Model 500, 2 row potato planter, complete w/Gandy Units. $1500. Very good cond., Atlantic Co., NJ 609-965-2929.

Wanted- Original Farmall F-30 operator's, service & parts manuals. Any other old, original IH literature in G.C. 804-868-8792. Poquoson, Va.

For Sale- 4 row White air-planter, good cond., 500 bu. shelled corn, few choice bred ewe lambs. Dauphin Co. 717-545-7005.

For Sale- 34 JD manure spreader overhauled, priced to sell. 717-354-5039 Lanc. Co.

For Sale- 3 hp. T.E.F.C 1 ph electric motor, like new $185. 3 hp 3 ph, $35. Berks Co. 215-944-7475.

Wanted- A full used set of the "Biblical Illustrators" by Excell, published by Baker Book Co. 301-739-4435.

For Sale- 300 gal. Mueller round tank w/2 hp motor. Straw and fodder, Lanc. Co. 717-464-2427.

For Sale- 75,000 BTU gas heater with fan, 717-285-4335.

For Sale- Irrigation pump 4" x4" size, rebuilt, engine w/starter, on trailer, best offer. Smucker's Repair Shop, Box B1, Strasburg, Pa. 17579.

For Sale- AC CA tractor - new back tires, Lanc. Co. 717-665-3865.

For Sale- Onan generator w/PTO shaft, completely rebuilt, exc. cond., $1000 or best offer, 301-635-2135 or 635-6525.

Wanted- Used tracks for 420 or 440, JD exc. cond., 717-859-2386.

For Sale- 1972 Olds 98 4 door inspected, fully equipped, good paint $750. Miller oil burner for Mobile home $100. 717-284-4612.

Notice. I will be going to Adams County for fruit trees Anybody interested in ordering some. Please let me know before Feb. 13th. Aaron R. Hoover, Lititz, Route 4, Penna. 17543, 717-733-1048.

For Sale- 12' hydraulic auger for gravity bin, like new, $500. AC B125 engine & reduction gear, 717-528-4914, Adams Co.

MAILBOX MARKET

For Sale- German Shepherd puppies, black and tan markings. Also, large grade Holstein heifer due early March, Berks Co. 215-779-5605.

For Sale- Alfalfa hay, top quality, no rain, $2.75 and $3 per bale. Near Knauers, Berks Co. 215-777-8120.

Wanted- Small dump box for pick-up or E-Z dump. Hoist need not work, 717-374-8831 Snyder Co.

For Sale- IH 444 Gas Tractor w/2050 Front End Loader, as is, will sell separately. Oliver 66, Cumberland Co. 717-258-6247.

Wanted- Set of rear wheel weights for 3000 Ford tractor. 28" rims power adjusting wheels, call after 6 p.m. 717-275-3909 Montour Co.

For Sale- IH 1150 grinder mixer, like new, 2 Grove hydraulic self-unloading wagons, ex. cond., Brady chopper, Berks Co. 215-678-9717.

Notice- Responsible married couple seeking caretaking or farm position w/housing and wages. Experience in general farming of all types, 215-326-2703.

For Sale- 175 MF D tractor, 4 new tires or 460 Farmall D. F. hitch, fully equipped, Berks Co 215-589-2636.

Wanted- Jamesway barn fan-direct drive; 20" blades; 24" diameter; 1/6 hp, 2 speed rpm 820, 1140. Berks Co. 215-777-6841.

For Sale- 125 - 1 1/8 bu. crates, $.50 each 717-374-1487 Snyder Co.

For Sale- To Good home, only, good-looking eight year old walking horse, exc. trail horse, Berks, 215-756-6479.

Wanted- Heins balancing machine, model TC-2. For Sale- Steel storage racks for tires, 717-933-4081 Leb. Co.

For Sale- 2 yr. old Reg. Polled Limousin Bull, 717-334-6941.

For Sale- UKC Reg. Bluetick pups, 8 weeks old, male or female, $75 each. 717-528-4961 York Springs, Adams Co.

For Sale- Liquid manure spreaders, $1495/ea.; gravity boxes, Elam M. Stoltzfus, Amish Rd., Box 210 R1 Kinzers, Pa. 17535.

For Sale- Complete dairy herd, 35 cows, 6 bred heifers, 2 yearlings, 7 big calves, 27 of these reg., 717-698-6597.

For Sale- Int. Cub, yellow, like new blade, Plow, Side mount mower, Cultivator, $4200. Franklin Co. 717-263-1704.

Semen For Sale - Paclamar Bootmaker, Paclamar Astronaut, Miiu Ivanhoe Betty Chief, C Romandale Shalimar Magnet, 717-382-4592.

For Sale- Oliver Radex trailer plow; Flair Fodder chopper, AC plows; Disk harrow, cultipacker, H and A Farmall tractors, 717-786-3618.

For Sale- 13½ acre farmette, Northumberland County, large 2 bath, 4 bedroom house. Bank barn, outbuildings, ideal for sheep, poultry, or horses, 717-966-1561.

For Sale- Grade Holstein heifers, due to start freshing April 8. Lanc. Co. 717-367-6292.

For Sale- Red and white Hol. bull, born 7-29-81 can be reg, make offer, Leb. Co. 717-272-3189.

For Sale- 5 mo. old registered black male poodle, will trade for young male boxer, Dauphin Co. 717-469-2377.

Wanted- Mobil home site 5-10 acres more or less eastern Penn. 315-947-5564.

For Sale- Breeding age Holstein heifer, grade $650. 8 straws Elevation Semen Char-Sam Semen, and other popular bulls, 717-538-1812.

MAILBOX MARKET

For Sale- AKC Male Beagle, 5 yrs. old, good hunter, $100. 717-528-8296 Adams Co.

For Sale- Pinto Mare 13.1 hands, gentle, child or adult can ride, Great on trails, Lanc. Co. 717-653-5636.

For Sale- JD 3 pt. hitch, 3 bottom plow, exc. cond., $775. Mont. Co., 215-754-7366.

For Sale- 3 pt.hitch for a JD A or B tractor $350, horse dovetail cutter sleigh. 717-687-6553 Lanc. Co.

For Sale- 1976 Ford Elite, low mileage, good cond., several options, extra wheels, 301-452-5057 evenings, Harford Co.

For Sale- 1978 Chevrolet-Itasca Mini-Motorhome, 22' completely self-contained, w/air and new 8-ply radial tires, Dauphin Co. 717-657-0830.

For Sale- Hog feeders, farrowing crates, woven wire and stands, sows, boars ready for sows; open gilts, Schuylkill Co. 717-648-1096.

For Sale- Used storm-front carriage, used breaking cart, used carriage harness, Steven Beiler, R3, Mill Hall, Pa. 17751.

For Sale- 1974 Datsun s.w., 72,000 miles, exc. cond., $2000 firm. 717-665-2138.

For Sale- Farm antiques, brass hooded, coal bucket, brass frame, oval, beveled mirror, bells, R. Pleskovic, R3, Somerset Pa., 15501.

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301-876-1235.

For Sale- Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

Wanted- 200-300 gal. holding tank, meat grinder, 30 gal. S.S. barrels, castors, S.S. 6 ft. table, ratchet press, S.S. sink, 215-862-9148 10-5.

Used Bee Equipment; Inverbrook Apiaries, R.D. #2 Box 230, West Grove, Pa. 19390, 215-869-3353.

Wanted- 36 Ford station wagon, must be in good condition, Montg. Co. 215-933-2469.

MINI LOP RABBITS with papers $25.00. Very Loveable pets. NZW Rabbits with papers, $10.00. Cecil Co., Md. 301-885-2134.

For Sale- Outside calf hutches, $75 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale- Mushroom Soil - 200 bu. to 800 bu. from $40 to $80. Save fertilizer dollars - use poultry manure. Delivered in trailer lots. 717-859-3348 after 5 p.m.

For Sale- Purebred Duroc boars, open and bred gilts, all age breeding stock, certified herd #82. Ph: 717-733-2310. W.F. Ruoss, 126 Irene Ave., Ephrata, PA 17522.

For Sale- Spring wagons & buggies & horse related items. 301-398-5696 after 7:30 P.M.

For Sale- 1964 Mack BG1 with Stoltzfus Hydraulic wet lime spreader and vibrator, very good cond., $8500. 215-869-9595 Chester Co.

For Sale- Reg. Hampshire, Suffolk and Southdown Rams. Preston Bankert, #3, Red Lion, Pa. 17356. 717-244-1244.

For Sale- Cookware, stainless steel, waterless, must sell, ½ of going price, slightly used. 717-464-4662.

Will buy & sell all types of horse drawn equipment. 215-593-5754.

Groffdale Lawn mower sharpening - Along Rt. 23 acorss from Short Rd. ¼ mile west of Witmer's Coach Shop. Henry K. Fisher, 494 E. Main St., Leola, Pa 17540.

MAILBOX MARKET

Wanted- Case single chain corn and bale elevator. For Sale- Coon hound pups, Redbone x Walker, Franklin Co. 717-597-7743.

For Sale- 7' V snow plow fit any front end loader, $75. 717-527-2454 8 a.m.-8 p.m. Juniata Co.

For Sale- Chev. pickup truck body, 9 ft. good $300 or offer. Front end load, $750 or offer. Chester Co. 215-458-8433.

Wanted- #58 bale thrower to fit NH 276 baler, Sch. Co. 717-345-4489.

For Sale- Tame Ferrets, smart, lovable housepets. Many colors, excellent ratters, eats meow-mix, $60 - $75 can ship. Purebred Nubians, 717-349-7610 Franklin.

For Sale- M&W Turbo charger, like new, for JD 4000 or 4020. Centre Co. 814-364-1748.

Wanted- Front end loader to fit AC D-14 or 15. 814-224-4577.

For Sale- 1 yr. old Hol. bull, 1 saddlebred driving horse. Amos F. Beiler, RD1 Gap, White Horse.

For Sale- Two sorrel mules, age 6 & 12 yrs. Lot of snap. Eli King, 3334 W. Newport Rd., Ronks.

For Sale- Farmall Super A, with mtd. mower & cults., good running condition, good rubber, $1900. York Co. 717-252-1469.

For Sale- Mare pony with 8 mo. old colt, dbl. pony harness, Attex 6 wheel ATV. 717-225-1045.

For Sale- VE4 Wis., good running cond., $80, Juniata Co. 717-734-3876 after 8 p.m.

For Sale- 450 Artsway grinder mixer with elec. scales, used 2 yrs. 717-762-2082 Franklin Co.

For Sale- JD #8W rear mtd. caster wheel mower, $300. Before 7:30 a.m. or 5:30 p.m., Chester Co. 215-593-5371.

For Sale- Corn planter, White-Oliver Model 543, 4 row no-till, very clean 201-859-3003.

For Sale- Beagle, 8 mo. old small sized male, reg. best field bloodline, already trailing. Cecil Co., Md. 301-398-2263.

For Sale- JD 35 Harvester w/2 narrow row head & grasshead w/1000 PTO, $1800. Lebanon Co. 717-949-3317.

For Sale- Diltz & Wetzel seed potato cutter, good cond., North'd Co. 717-758-2988.

For Sale- Original rear steel wheels M Farmall with clamps $275, Set H Farmall $175. Wayne Co., NY. 315-483-9419.

For Sale- White C-L40 skid loader w/V-4 Ford motor; 40 clay hog drop feeders w/augers, hog slats. Berks Co. 215-678-5009.

For Sale- 500 gal. Girton milk tank w/compressor, Dari-Kool vacuum pump. Christ R. Beiler, RD3 Box 379, Quarryville, Pa. 17566.

For Sale- 9" South Bend lathe, floor model plain change, $550. 717-442-4203.

For Sale- Int. 370 disc harrow, 11' wide $500; also JD 145 trailer plow 4-16 $300. 215-267-2459 Lanc. Co.

For Sale- 1953 Chevy truck, $250; Vanity w/mirror $40; GE smooth top drop-in range $150; Overhead stove vent $30. 717-872-5967.

For Sale- Prizer cook stove, exc. shape, 215-593-5754.

For Sale- Air compressor, portable, ½ hp, $75; folding fert. auger, truck mtd., hyd. driven, $250. Chester Co. 215-869-2527.

For Sale- NI 456 big round baler, only baled 100 bales. 717-437-2700 Columbia Co.

For Sale- 3 Bodmin Nu Pulse milkers, $260 ea., used one year, Bucks Co. 215-847-5746 after 6 p.m.

MAILBOX MARKET

Yorkshire boars, bred gilts and open gilts. Pseudorabies free herd. Will deliver. Joel Stern, R2, East Berlin, Pa. 17316, York Co. 717-2[illegible] 4634.

For Sale- Rope halters for cattle, made to order, 717-898-7020 Lanc. Co., Pa.

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 a.m. or after 7 p.m. 201-735-8389 or 201-735-4408, days 201-735-8865.

For Sale- 1600 gal. fuel oil tank truck body 215-345-1909 after 7, Bucks Co.

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc. Co.

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area. Top prices paid, 215-756-6269.

For Sale- Purebred Yorkshire boars, bred gilts and open [illegible], carcass championship bloodlines. Willow Glenn Farms, Rd 2, Strasburg, Pa. 717-786-2562.

Fine Selection of pleasure Tennessee walking horses, $800-$1800, quality yearling and weanling colts. At Stud: Senator's Thunder, black and beautiful, 215-267-7311.

Fox Terrier stud service. 717-354-7186.

For Sale- Clover seeds grown in Penn Valley, Berks Co. 1 bu. at 56, 2 bu. 55, 717-354-9243 Lanc. Co.

For Sale- AC 160 diesel, late model with weights, new tires, good cond., $3900. 717-859-296[illegible]

For Sale- Walking horse gelding, 3 yrs., 16:1 H, very gentle, good on trails, Lanc. Co. 717-442-4259.

Wanted- Apt. for family of 4 in Lititz-Manheim area, preferably 3 bedrooms. 717-665-2138 anytime.

For Sale- Fire Wood $10 for pick-up load of disembeled palid slats, refrigerated truck body for pick-up. Montg. Co. 215-287-9746.

For Sale- AC 5040 diesel, 740 hrs., like new. Roll-Guard roof and Oliver-3 pt. 3 bottom trip plow, 215-346-7167.

For Sale- Model F6L912 Deutz Diesel power unit, Leb. Co. David S. [illegible], Box 275 B Rou[illegible] 2 Myerstown, Pa. 17067.

For Sale- Heavy noble oats, call early morning, Berks Co. 215-929-0851.

For Sale- Good used top buggy, $850. Lanc. Co. 717-733-0630.

For Sale- JD cornplanter 246-247 two row 3 pt, in good cond., Lanc. Co. 215-445-5718.

For Sale- Enclosed top buggy, ex. cond., $750. 9 yr. standardbred gelding 15h. rides & drives $650. 717-444-3818 Perry Co.

For Sale- Approx. 750 bale Timothy 450 bale alfalfa & brohm and 500 bale oat straw, 717-567-6326.

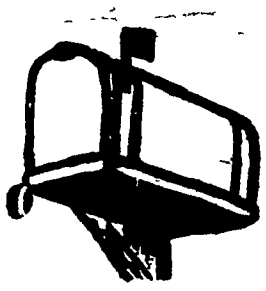
Notice- 1240 JD corn planter disk opener, insecticide, good cond. to be sold at Good's Sale, Feb. 17.

For Sale- 69 Dodge Polara, has a very good Chrysler, 400 motor, $350. 301-848-473[illegible]

For Sale- 70 Chev. C-40 cattle truck w/new 12' box, 750.20 new tires on front, $2200. 717-942-6933 Susq. Co.

For Sale- Clean wheat straw, about 400 bales. Also well built, wagon bed 8x16, 717-367-2736.

For Sale- Wheat straw at the barn, 215-286-9216 after 5 p.m. Lanc. Co.



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to.

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Lancaster Farming
P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Second hand horse collars in good cond., Amos L. Stoltzfus, R1, Box 232, Bird-in-Hand, Pa. 17505.

For Sale- Used electric hot water heater, $30. Levi F. Esh, Jr., R3, Box 387, Rt. 896, Quarryville, Pa. 17566.

For Sale- 3 ton plywood feed bin, good shape $2[illegible] Chihuahua puppies, AKC Stud service $40, without papers $25. 717-687-8314.

For Sale- Red Line "Reddy heater", 150,000 btu, good cond., $160. Manheim-Mt. Joy Road, Lanc. 717-653-8666.

For Sale- 250 gal. Esco ice bank bulk tank compressor, controls everything included in good working cond., 717-445-5522 Lanc. Co.

For Sale- Paint & quarter horses, 5 month old burrow. Berks Co. 215-562-7776.

For Sale- New 8 ton wagon $415 10 ton wagon $505. 717-354-0595.

For Sale- TO20 Ferguson tractor, exc. running co[illegible] $1900 will take best offer, Lanc. Co. 717-656-9144.

For Sale- 100 bushel feed bin on wheels with PTO auger, York Co. 717-637-0589.

For Sale- AC WD 45 tractor, good condition, engine need crankshaft, make offer, pair 18.4x34 tires and tubes. Berks Co. 215-367-7256.

For Sale- 8N Ford tractor and loader, good cond., Ford 2 bottom plow, all for $2000. 814-542-9280 Huntingdon Co.

For Sale- 1 Sputnik, 717-397-4612 Lanc. Co.

For Sale- 19 mo. old Reg. Quarter filly, bay, good looking, $700. Also 3 horse stock trailer, Perry Co. 717-834-5024.

For Sale- Charlyn & Vickers hydraulic motors, air tight wood stoves, 3 pt. hitch, boom cranes, York Co. 717-927-6967.

Wa[illegible]d- Small sawmill and shingle mill. Will consider any cond., 717-437-2431.

For Sale- A pair of black mules, broke acclimated. Reuben L. Stoltzfus, 3 miles south of Strasburg, Lanc. Co.

For Sale- 3 speed trans. & 10 bolt rear end with leaf springs for 66 Chevy van, $100. 717-627-3459 after [illegible], Lanc. Co.

MAILBOX MARKET

For Sale- 2 bred gilts due April, 1 sow due March, also ArPacP & Lincomix 100. Lanc. Co. 717-354-6086.

For Sale- JD 16A chopper, like new. Also 1 Mueller 400 gal. milk tank, good cond., 215-678-1512.

For Sale- JD LA w/starter, 1 row Cultivator, 1 Bottom plow, power take-off, wheel weights, good cond. 215-267-3113 Lanc. Co.

For Sale- Massey Ferguson 10 HP with mower. Also Int. 14 HP Hydrostatic with mower, Lanc. Co. 215-267-3113.

For Sale- Puppies: 8 weeks old, mother is German shorthaired pointer, Father is "Boomer" type, Baltimore Co. 301-374-4838.

For Sale- Bright Wheat Straw, $1.50 a bale. 72 and 73 Ski Doo, both need engine, work Bucks Co. 215-249-0483.

For Sale- Atlanta Homesteader wood stove with jacket, good cond., $175 Lanc. Co. 717-859-2182.

Wanted- Platform bag scale, 609-358-3923 Salem Co., NJ after 6 p.m.

For Sale- 1966 Dodge truck ½ ton custom 100, 3 speed tran. good rubber, fair cond., 717-653-4288 Lanc. Co.

Wanted- 300 gal. field sprayer, prefer Kuker or Century. A W Yowell, 703-987-8131, VA.

Wanted- JD 3-16" 2 way plow, pref. high clearance; airblast field sprayer; Irrigation system w/2-300 gpm, Lanc. Co. 717-569-8478.

For Sale- JD 3 pt. 2 row corn planter, exc. cond. $385 215-267-2128.

Wanted- Vinecrop sprayer, 3 pt. or trailer, Lanc. Co. 215-445-6067.

For Sale- SS-4D - Midi Still water distiller and 7 horsepower 42 in. trowler, Shirk's Repair Shop, 717-859-2797.

For Sale- Deep well jet pump, Sta-Rite, Model MSE 1 hp., 115 or 230 volt, A-1 condition. 301-452-8655 Harford Co., Md.

Wanted- 4 fert. hoppers for AC 6000 planter & 2-26" rims for MF combine. 609-259-7225 Monmouth Co.

For Sale- 20 gal. high pressure beam pump, 100' hose with reel, Aaron E. Lapp, 473 Centerville Rd., Gordonville, Pa.

For Sale- 36 acre gen. farm, beautiful setting, house, barn, implement shed, 6 other buildings. York Co. 717-637-9375.

For Sale- 10 bred gilts, York-Landrace cross, due to farrow last half of Feb. Lanc. Co. 717-464-2028.

For Sale- AKC Collie pups, sable & white, Blue Merle, Mahogany, ready Feb. 28. Snyder Co. 717-374-4401.

For Sale- 1000 gal. fuel tank, elec. pump, 7x10 dump box w/hoist, Michigan loader 3-53 Detroit engine. Leb. Co. 717-866-2091.

For Sale or Trade- Black ram 10 mo. billy goat 1½ years, wether goat 10 mo. 717-921-2810 Dauphin Co.

Wanted- Used Woods 59 or 306 belly mower. 215-943-4573 after 6 Bucks Co.

For Sale- 45 gals. butchering kettle, 34" dia., 20" deep, good cond. $200. 4" I beams 1.25/ft. Chester Co. 215-933-3121.

For Sale- AKC liver & white female Dalmation, one yr. old, $200. Surprise your valentine! Queen Anne's Co., 301-778-1919.

For Sale- 1-8' Van Dale agitator filler pump, used one time, $2,600. 717-284-3389 eves.

For Sale- Sleeve & piston sets for Farmall H & M, new in box, $100 ea. 717-382-4062 anytime York Co.

MAILBOX MARKET

For Sale- NI 12A spreader hauled 195 loads, Jubilee Ford tractor, very clean hay 90T. 717-354-0266.

Notice- Sharpening service, saws & clippers blade sharpener. First place east of Ranck Church, Lanc. Co. Harry Martin, R2 Box 264 New Holland, Pa. 17557.

For Sale- Long PTO baler, working cond., make offer, JD 101 corn picker, one row $45. York Co. 717-235-2032.

For Sale- AC CA - fast hitch, 2 bottom plow, nice shape, $1200. Cultivators and loader available. Lanc. Co. 717-392-5834.

For Sale- Calf hutches, asphalt roof, sidedoor, hay rack fedders & painted $75. 717-529-6275.

For Sale- Chaparrel snowmobile 634 hirth runs good, $225. 275-gal. fuel oil tank $35 gas pump, 717-677-6721 Adams Co.

For Sale- 5 yr. old Saddlebred horse, gelding 16 hand, good broke, Martin M. Reiff, Narvon, R1, Bowmansville.

For Sale- 1 5 hp cooling compressor, sealed unit in very good cond., Christ P. Lapp, Box 202 Newburg, Pa. Cumb. Co. 17240.

For Sale- New Idea No. 12-A and No. 17 manure spreaders, both ground driven, Berks Co. 717-933-8134.

For Sale- 5'x8' sheets of 1"x2" mesh wire $3 per sheet, also chicken cages, will deliver, 717-354-9840 Lanc. Co.

For Sale- 15' Coleman Ramex canoe, never used $150. Pony sulky $75. Antique Coke ice chest, $50. Berks Co. 215-777-1594.

Wanted- Used Favorite rabbit cages, Lanc. Co. 215-267-5012.

For Sale- 1969 Ford Econoline cattle truck with 10' ft. bed, also NH No. 7 forage wagon. Northumberland Co., 717-672-2439.

For Sale- Singer Leather Patching sewing machine, model 294, needs some adjustments, Center Valley, Lehigh Co., $95. 215-791-2261.

For Sale- Two way plow, good shape, cover boards, $375. Ben Glick, Box 2373A, R2, Gap, Pa. 17527.

For Sale- Continental power unit with clutch, good shape; 71 Toyota Corolla, Lanc. Co. 215-484-2215.

Wanted- New Idea 319 corn picker, 215-488-1733, Berks Co.

Wanted- John Deere baler, fair cond., Lanc. Co. 215-267-2711.

For Sale- Clover seed $58 bu. Smidley Hog Feeder, 12 hole $30; 16 hole $40; 24 hole $50. Ephrata 215-445-6885.

For Sale- Approx. 700 board ft. weathered barn siding - various lengths and widths, best offer over $200. Dauphin Co. 717-362-3492.

For Sale- Old homestead log house barn & added rooms, along Blacktop Road, West Perry Co. 717-536-3130 after 5.

For Sale- Int. TD6 with Heil loader $3250. NI 213 spreader, $75. Case PTO blower, $50. Adams Co. 717-334-1824.

For Sale- 20 Golden Comets, 1½ yr. old. Cook stove, 6 burner w/warmer, good cond., York Co. 717-432-2949.

For Sale- Arps AB500 8' blade w/hydraulic angle, tilt, used 6 hours, $1500. Cumberland Co. 717-776-7672.

For Sale- 9N Ford tractor with plows and front end loader, 717-789-4202 Perry Co.

For Sale- Steel wheels to fit Oliver 70. 14 inch, 3 bottom Oliver plow, Snyder Co., 717-837-3271.

MAILBOX MARKET

For Sale- 1-18.4x26 10 ply good used tires $85; 2-18.4x34 tires $85 for both. 717-656-8138.

For Sale- MF 175 dsl. tractor, multi-power, diff. lock, remote hyd., 18.4-30 rubber, $4500. Leb. Co. 717-949-3529 at 10 p.m.

For Sale- B61 Mack w/a 9'. Stoltzfus boom spreader, $3000. A 10' Stoltzfus fan spreader, $650. 717-922-1041 Union Co.

For Sale- Dalmations, AKC reg., $100 each, also neutered goat, great pet $50. 717-545-2491.

Wanted- 12 shutters for old house, 46-50" long, Chester Co. 215-326-4640.

For Sale- Left & right acorn barn cleaners, 150' cable, 1 wood silage cart, 1 metal meal cart. 717-529-2653.

For Sale- 12 can Star milk cooler, side opening; milk cans. Phares Hurst, 314 Brethren Church Rd., Leola, Pa. 17540.

Wanted- Tomato washer w/rotary table for packaging tomatoes. 717-872-7659.

For Sale- Case 1150 crawler loader $10,500, 52 Int. dump truck $750; Case 600 combine. Leb. Co. 717-933-4062 or 933-8853.

For Sale- AKC Collie pups, sable & white, also Lhasa Apso pups, wormed. Lanc. Co. 215-267-7381.

For Sale- 3 pt. hitch log splitter, like new; two dairy goats w/3000 lbs. 1981 DHIR record. Franklin Co. 717-532-3736.

For Sale- IH 756 Gtractor, good cond., 38" rubber, overhauled, 1980 Doval pto, dual hyd. Cumberland Co. 717-766-4852.

For Sale- Reg. Hol. heifer, breeding age. Bedford Co. 814-652-6200.

For Sale- Int. T-340 crawler w/ldr., runs good, also, flail chopper attachment to fit NH baler. Perry Co. 717-789-4147.

For Sale- Sauder snowblade, good cond., $225. 215-445-6959.

Wanted- Stall cox. Moses K. Glick, RD3 Box 321, Quarryville, Pa. 17566.

For Sale- 12V agitator motor, reliance, 3 bolt, exc. cond., $150. Bedford Co. 814-793-2423.

Wanted- Beer company bottle, can or cork openers, pay $1 to $100. Don Fehr, 407 Chestnut Ave., Northfield, NJ 08225.

For Sale- McConnell 18' transport harrow, used 6 acres $1695. IH #440 baler with thrower, $1295. Indiana Co. 412-783-6333.

For Sale- 5' long (2"x2") painted locust fence posts. Lanc. Co. 717-898-0362.

For Sale- NI 10 ton single beater spreader, 850 Schwartz mixer wagon. Lanc. Co. 717-653-4028.

For Sale- 400 gal. Girton milk tank, $400. Oliver trailer plow. Jacob G. King, R1 Box 161, Willow St., Pa. 17584.

Wanted- Engine gas or dsl. or crankshaft for Jet Star 3 MM cylinder head for L Case. 301-795-2822.

For Sale- Pitney Bowes copier, works good, $175; 3 hp. gas air compressor tank, and wheel $200, used little. 717-653-1260.

Wanted- 10 or 20 lbs. of horseradish roots, pair of English Angora rabbits plus outdoor hutch. 215-383-5280.

Wanted to Buy- 70-73 Pickup truck, running cond., some repairs ok, Lanc. Co. 717-529-6715.

For Sale- Hay & grain preservative, Agway chem-stor, 55 and 30 gal. barrels. After 6 p.m. 301-275-8208.

For Sale- 175A dairy, Tioga Co., Pa. 46 stall barn, pipeline, 2 silos, 5 bay machine shed, stone house. 717-724-2713.

MAILBOX MARKET

For Sale- 37 acre farm in Juniata Co. Write P.O. Box 161, Hummels Wharf, PA 17831.

For Sale- Bray breeding calendar $85. Endgate for NI 206 manure spreader, Ephraim Miller, Box 44 R1 Christiana, Pa.

For Sale- 40 ft. 3 in. feed auger with 3/4 horse motor. Also AKC Samoyed puppies, 717-733-0825.

For Sale- Late 1978 GMC diesel pickup, heavy duty rear springs, 1 owner, Sierra Grande cab, $4295, 717-687-8536 Lanc. Co.

Wanted- JD R manure spreader, good cond., Michael S. Esh, Box 273 R#1 Strasburg, Lanc. Co., Pa. 17579.

For Sale- Ford pickup body 8' long with tool box inside; also a step bumper, Lanc. Co. 215-445-6975.

For Sale- Reg. Polled Hereford breeding bulls, Stans Mr. Beef Breeding 10 months old, birthweights, 83-90 lbs. 717-866-4185 or 215-589-2966.

For Sale- Myers 3/4 hp submersible pump, complete with pipe and wiring, 717-626-5532.

For Sale- 4 yr. old standard bred buggy horse w/papers. Also: 8 hp riding mower, 32" Bolens, Lanc. Co. 717-859-3053.

For Sale- Purebred collie pups, 2 month old, $25. Elmer B. Stoltzfus, 102 N. Ronks Rd., Ronks, Pa. Lanc. Co.

For Sale- Hershey 2 row tobacco planter, very good cond., $575. Lanc. Co. 717-393-7845.

For Sale- 13 grade holstein heifers, due March & April - priced from $900 to $1250. Lanc. Co. 717-665-3318.

Wanted- A used 2 ton spinner type fertilizer spreader, Samuel S. Glick, R1 Box 276A, Mill Hall, Pa.

For Sale- Silo doors, Marietta Unadilla and others. Christ L. Zimmerman, R1 East Earl, Pa. Lanc. Co.

For Sale- 1 3 yr. Hampshire Ram, 1 3 yr. Hampshire Ewe, 1 1 yr. Hampshire Ewe, 717-993-2919 York Co.

For Sale- Feeder pigs, Daniel F. Stoltzfus, 40 Pequea Valley Rd., Kinzer, Pa. 17535.

For Sale- AC generator 4000 watt LP gas powered, dual voltage, electric start, mounted on portable cradle, Lanc. Co. 717-898-8845.

For Sale- 2 seated Mennonite carriage, solid box, good cond., overhauled, new paint, brakes, electric lights, roller bearings. Ephrata 717-733-6698.

For Sale- 1816B skid steer loader, 170 hrs., NI 12A spreader. Int. 16x7 grain drill. Berks Co. 215-562-4402 after 9 p.m.

For Sale- Stocked and equipt. beef farm. 58 acres all tillable, 40 beef cattle, barn, silo, machinery shed, $150,000, 717-677-8003

For Sale- 2 Fat Angus steers, spring calves, good quality, about 600 lbs. each. Chester Co. 215-942-3025.

For Sale- 1979 AMC Spirit, like new, 15,000 miles; 4' Bervac 3 pt. snowblower; antique Silver King farm tractor; 814-364-9333.

For Sale- 12 grain feeders for Double 6 Herringbone milking parlor, in good usable condition, Philhaven Farm, Leb. Co. 717-272-5026.

For Sale- Horse trailer, 3 yrs. old, Hartman used less than 1000 miles. Ferguson TO30, 301-838-7271 Ha. Co. Md.

For Sale- Home grown clover seed, $58 per bu., also quantity discounts. Berks Co. 215-683-3094.

MAILBOX MARKET

For Sale- Case 1210D, 65 hp, power shift, 540 hrs., weights, $10,300 or best offer. Lanc. Co. 717-872-8659.

For Sale- New and used horse and pony carts, reasonable prices, John Stoltzfus, R2, Narvon, Box 280, Pa. 17555.

For Sale- Super 717 NH one row harvester; NH table blower; 246 2 row JD corn planter. Lanc. Co. 717-354-0204.

For Sale- 4 yr. old saddlebred carriage horse, traffic safe & sound with papers, ready to go. 717-354-6183.

For Sale- IH 706 G, exc. cond., $3900; 814-652-6586 eves or early a.m. Bedford Co.

Wanted- Used 11-2-38 tractor tires & tubes; 600-16 tires & tubes; JD loader to fit JD B. 301-253-4271.

For Sale- New 4 ton Webster (Little Egypt), fert. spreader; heavy duty elec. motor, ½ h.p. RPM 1140. 609-358-4951.

Wanted- 5' rotary mower for Farmall H. 215-584-4703 after 5 p.m.

For Sale- Brilliant transport 18' harrow, 45 IH hay baler for parts. Montour Co. 717-437-3212.

Wanted- Engine block & manifold for Ford 9N tractor. 301-374-2273.

For Sale- Unusual offering: 1972 1½ ton IHC flatbed truck, 22,000 actual miles, new deck, head board. Caroline Co. 301-364-5097.

MAILBOX MARKET

For Sale- Corn sprayers, Fairbanks, 1000 lb. scale, 3 pt. cultivator, JD grain drill, disc., for horses. Dauphin Co. 717-362-9842.

For Sale- Pomeranian pups, real nice, Lanc. Co. David Stoltzfus, R1 Gap, Box 470, Millwood Rd., Pa. 17527.

For Sale- JD 3 section 9' spring harrow, new shovels, exc. cond. $150. Wanted- black factory wheels. Lanc. Co. 717-872-7171.

For Sale- Coal or wood heater $195; 2"x18"x12' meat bench $42. Jacob F. Stoltzfus, RD1 Box 51, Kinzer, Pa. 17535.

Wanted- Player piano, or hand crank organ, grinder working or not or anything in this line. 717-687-6553 Lanc. Co.

Wanted- Bungartz T-5 tractor regardless of condition. Write to Proctor Wetherill, Box 105 Birchrunville, Penna. 19421 Chester Co.

For Sale- 14" snow tires, mtd. on AMC wheels, exc. tread, Craftsman 12" elec. chain saw. Lanc. Co. 717-665-5848.

For Sale- NI manure loader, Model #504 (was on JD 60) $400. Lanc. Co. 717-665-7709.

For Sale- 1973 Chevy crew cab, 3/4 ton, utility box, 4 speed, AM-FM-Cassette, new tires, good cond., $1500 Montour Co. 717-275-5376.

For Sale- 22 hp Lister dsl. in good cond, $2,700. Gideon D. Lapp, Box 232, RD 4, Lititz, Pa. 17543.

Lancaster Farming Subscription Service

CHANGE OF ADDRESS?

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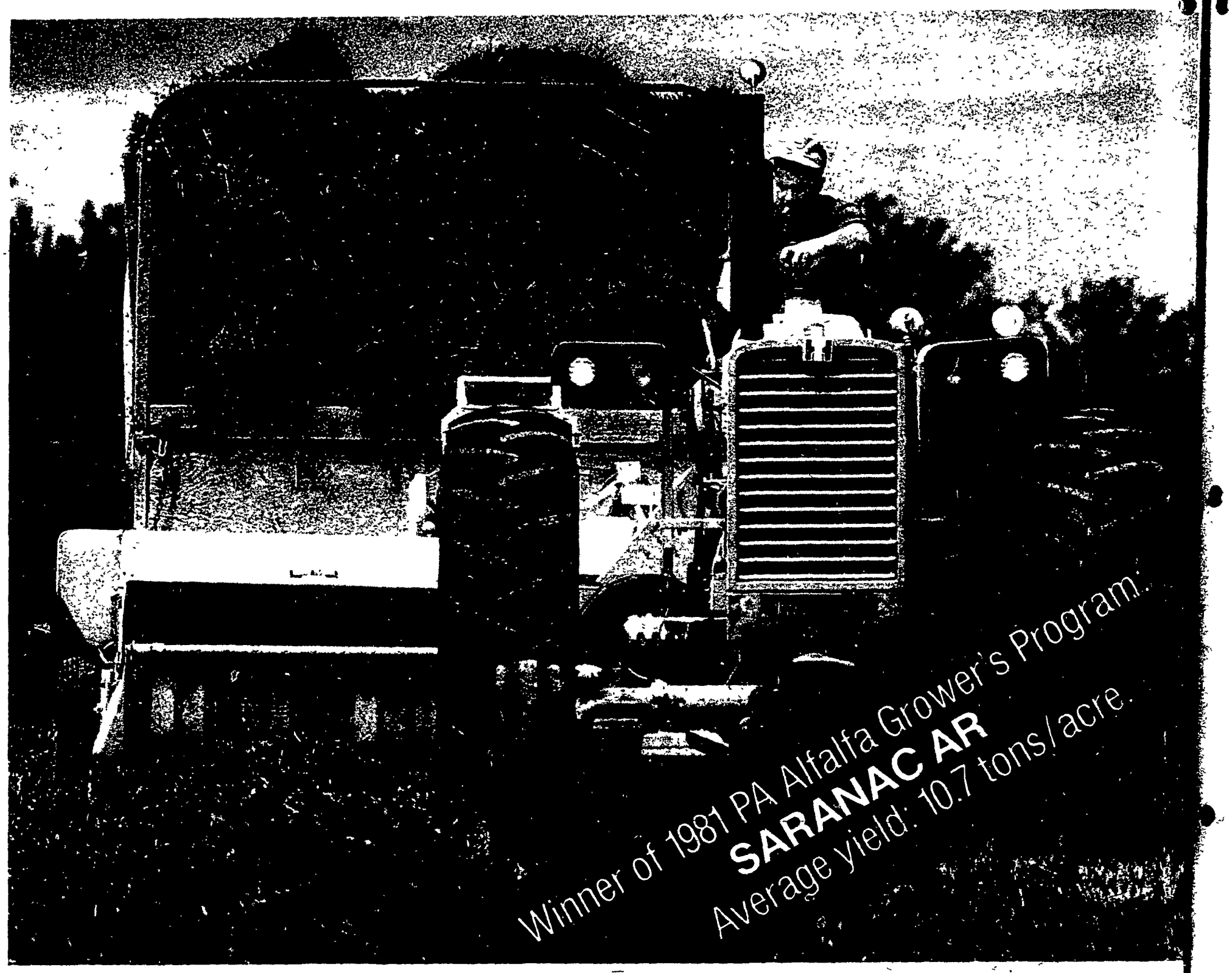

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Farm Business News

This is the Micro-Program Unit of the Micro-Tronic automatic feeding system.

Feeding system serves 10 to 60-cow herds

SHERIDAN, Wy. — Farmtronix has introduced Micro-Tronic to its expanding line of electronic, automatic feeding systems and components.

Specifically designed for automatic feeding of dairy herds of 10 to 60 cows, Micro-Tronic gives the moderate-sized dairy operation nutrition control for improved milk production and ease of rebreeding.

Highly adaptable, the system can be put to work with existing feeders, hoppers and feed delivery systems, including Northco and Horn of Plenty magnetic type feeding systems.

It is a complete system consisting of a portable Micro-Program Unit, a Cow Indentifier/Control Unit at the feeder, and the Cow Identification Tag worn by each cow on the feed program.

The system provides a way to upgrade the operation of existing Northco and Horn of Plenty magnetic feed stations, as well as the DeLaval Challenger, to allow feed control for each cow in the herd.

Any dairyman who has one of these systems can leave all the existing hoppers, feed delivery stations, and feeders in place and simply add cow identifier tags and program unit.

The heart of the system is the Micro-Program Unit. Lightweight and highly portable, it is used by the dairyman to instruct and collect cow data at the feed station.

The Micro-Program Unit is carried to the feed station where it is plugged into the Cow Identifier/Control Unit mounted on the feeder. At this time the dairyman enters each individual cow number using the key pad. He may review the status of consumption for each cow on the visual display, issue new instructions and request a printed record of consumption for the day, week or month-to-date from the optional printer.

Mounted at the front of the feeder, the Cow Identifier/Control Unit identifies each cow as she puts her head into the feeder. It stores the feeding instructions for each cow and activates the feeder to deliver feed according to the allocation program established.

Micro-Tronic requires no wiring between the Micro-Program Unit and the feed stations, allowing use with stand-alone or field feeders. The feeders require regular 60 cycle, 115 volt AC power.

Each Cow Identification Tag is factory pre-coded, requiring no setup or programming by the dairyman. Both visual and controlled feeding identification are provided with the tag worn on the cow's neck using a standard neck chain. Once on the animal the neck tag never needs to be removed or replaced and requires no batteries or power devices.

The cow placing her head in the feeder brings the Cow Identification Tag within range of the Cow Identifier/Control Unit mounted on the feeder, activating the feeder within planned allocation and feed cycle. The correct ration is dispensed at a controlled rate which is slower than the cow's normal rate of consumption. Should the cow move or be pushed away from the feeder, feed delivery stops. There is no wasted feed with this system.

CVC hires sales manager

CARLISLE — Cumberland Valley Cooperative has hired James A. Bear of Newville as sales manager for the Cooperative. Jim will be responsible for sales of fertilizer, chemicals, feed and farm supplies.

Born and raised on a dairy farm in Cumberland County, he attended Boiling Springs High School and was involved in many activities including State and National FFA, bands, PAFC and AIC Summer Institutes.

Jim graduated from the Elevator and Farm Supply Management Course at Michigan State University in 1972. During college, he was vice president and president of Associated Students of Ag Technology and was selected outstanding students of Ag Tech in 1972.

James A. Bear

In 1970, Jim was hired by CVC as a fieldman covering Cumberland County. In 1973, B & W Co-op of Breckenridge, MI hired Jim as Safety Director, Quality Control Manager, and Seedman. Jim went to St. Johns Co-op in St. Johns, MI in 1977 as grain manager and seedman. He also worked in sales of fertilizer, chemicals, and feed.

Jim and his wife, Lynda Gutshall Bear of Carlisle Springs, have 3 children. The Bears have been involved in many activities which include attending and working in many of their church activities.

DeKalb honors corn growers

HERSHEY — Two York Countians who farm within five miles of each other and a Lancaster County dairyman were among the top corn growers honored on Friday, Jan. 29, at a recognition meeting of the DeKalb Yieldmasters Club at the Hershey Convention Center.

Archie Vaught, of Stewartstown, had the top yield among the 63 growers from Pennsylvania and New Jersey honored at the meeting. His one-acre yield with DeKalb XL-71 was 206.76 bushels.

Michael D. Wright, of New Freedom, finished first from Pennsylvania in the 25-acre National Corn Growers Association competition with a yield of 196.18 bushels from DeKalb XL-61. He was also fourth in the Yieldmaster competition with a one-acre yield of 196.46 bushels per acre.

Tops in the Yieldmaster silage competition was Irwin W. Engle, of Marietta, with a yield of 29.57 tons per acre. He grew DeKalb XL-61.

Among the speakers at the recognition meeting were Elmer Repschlaeger, Eastern Regional Sales Manager for DeKalb; Doug Roberts, alfalfa product manager; Wayne Fowler, agronomic education director; and Bruce Maunder, vice president and director of research.

Among the points made by Maunder in a lengthy talk on research was that 85 percent of the difference between average and record yields in corn is due to stress placed on the plant by various weather conditions and only 15 percent is due to the effects of disease or insects.

The Yieldmaster Club plaques were distributed by District Sales Managers Chris Chamberlain and Jack Litzelman.

Growers honored by Chamberlain, along with their hybrids grown and their yields:

Jack and Jerry Kanach, Flemington, N.J., XL-71,, 198.60; Scott Shoop, Milton, XL-71, 194.10; Gary L. Donaldson, Hacketstown, N.J., XL-71, 189.04, (Donaldson was also first in New Jersey in the National Corn Growers competition with a yield of 189.14; Probasco Farms, Wrightstown, N.J., XL-57, 187.32; Lapp Bros., Cochranville, XL-61, 183.93; Gerald L. Shoop, Milton, XL-57, 183.24; I. Glen Engle, Cochranville,, XL-61, 181.09; John H. Kanach, Flemington, N.J., XL-71, 180.59; Jeff Mitchell, Honey Brook, XL-61, 179.29; Irvin G. Engle, Cochranville, XL-72b, 178.80; Merle J. King, Cochranville, XL-61, 174.37.

Tom Williams, Oxford, XL-55a, 171.44; Samuel L. Mast, Oley, XL-57, 170.79; Frank and Robert Stoltzfus, Elverson, XL-71, 169.58; Simonson Farms, Cranbury, N.J., XL-61, 169.14; T. Clyde Williams, Oxford, XL-61, 165.31; Melvin H. Horst, Atglen, XL-57, 162.73; William Ferrell, Uwchland, XL-57, 162.69; C. Ivan Stoltzfus, Honey Brook, XL-71, 162.58; Rustin Farms, Trenton, N.J., XL-25a, 160.93; William R. Kanach, Flemington, N.J., XL-57, 159.82; Meadowoode Farms, Elverson, XL-61, 158.78; Donald C. Ferrell, Eagle, XL-72b, 157.51; Harlan Burkholder, Cochranville, XL-71, 156.59.

Ralph Ferrell, Uwchland, XL-25a, 156.42; Ernest Kuster Jr., Ringoes, N.J., XL-71, 155.58; William I. Smith, Woodstown, N.J., XL-71, 154.90; S. Michael Mowrer, Spring City, XL-61, 154.90; Irwin Seidel, Breinigsville, XL-61, 149.87; Jefferson Yoder, Elverson, XL-61, 149.82; David Colson, Woodstown, N.J., XL-57, 149.00; Dan E. Mast, Oley, XL-71, 148.21; Laine Farms, Flemington, N.J.,XL-71, 145.23; Dvoor Bros., Inc., Flemington, N.J., XL-71, 141.77; Brookrest Farms, Marlboro, N.J., XL-25a, 137.09; Marwell Dairy Farm, Coopersburg, XL-61, 135.16; Etsch Farms, Inc., Jamesburg, N.J., XL-64a, 134.76; Donald L. Miller, Millersburg, XL-61, 122.16; J and L Farms, Cream Ridge, N.J., XL-61, 108.80.

Among top growers honored at the DeKalb Yieldmasters Club meeting at Hershey are, front to rear, Irwin W. Engle, Marietta, yield of 29.57 tons per acre of silage with XL-61; Archie Vaught, Stewartstown, 206.76 bushels, with XL-71; and Michael D. Wright, New Freedom, who was tops from Pennsylvania in the National Corn Growers Association competition with XL-61.

Growers honored by Litzelman:

Archie Vaught, Stewartstown, XL-71, 206.76; George Strawbridge Jr., Cochranville, XL-55a, 197.34; Michael D. Wright, New Freedom, XL-61, 196.46; Robert S. Pierce, Kirkwood, XL-25a, 181.28; Brian A. Utz, Hanover, XL-57, 175.90; Roy Parks, Stewartstown, XL-25a, 173.02; Gerald G. Hotfer, Annville, XL-55a, 167.98; Floyd Moore, Lancaster, XL-61, 166.48; Harold Brubaker and Son, Strasburg, XL-61, 159.80; Robert Ragland, Stewartstown, XL-71, 158.53; Nevin L. Garvick, Westminster, Md., XL-71, 154.61; Karl M. Hess, Lancaster, XL-61, 150.81; Druck Farms, York, XL-61, 146.82.

J. Wilmer Conrad, Lititz, XL-71, 144.42; Frey Bros., Marietta, XL-55a, 137.38; Charles A. Hess, Dallastown, XL-72, 136.94; Nevin G. Rice, Blain, XL-55a, 128.70; Stone-Hart Farms, St. Thomas, XL-71, 124.44; Ken Witmer, Lititz, XL-61, 123.88; Tussey View Farm, Inc., Centre Hall, XL-55a, 121.08; John Werning, Mt. Wolf, XL-61, 115.26; Lynn M. Neer, Centre Hall, XL-55, 108.05; Eugene D. King, New Enterprise, XL-55a, 99.09; James Knaub, Red Lion, XL-55a, 99.01.

Second in the silage competition was Wilmer Conrad, Lititz, with a yield of 25.53 tons per acre with XL-61.

Williams heads fertilizer group

CARLISLE — Members of The Pennsylvania Inland Fertilizer Association have elected George F. Williams, Codorus Fertilizer Service, Inc., as president for 1982.

Also elected for 1982 terms were vice president, Arthur R. McAlister, York Stone & Supply Company, York; secretary, Wayne Baker, Cumberland Valley Co-op, Shippensburg; and treasurer, William E. Angstadt, Reading Bone Fertilizer Company, Reading.

Elwood Funk, Chemgro Fertilizer, East Petersburg, reported on activities of the Fertilizer Advisory Committee, a committee appointed by the Pennsylvania Secretary of Agriculture to act in an advisory capacity to him concerning the existing fertilizer law. The committee includes personnel from Penn State, several farmers' groups, the Department of Agriculture and the fertilizer industry.

After a series of investigative sessions, the Committee, according to Funk, established a list of considerations for needed changes in the current Act. These changes include (1) the elimination of the registration of brands and grades of fertilizer; the producing company would be responsible to the State for label requirements; (2) deficiency apartments should not be more than the dollar value of the deficiency; the present penalty factor has resulted in over-formulation by the Industry, thereby, increasing the cost of fertilizer to farmers; (3) the inclusion of a requirement that the product must maintain a 97% total commercial value. This was to allow for the innate sampling difficulties experienced with blended fertilizers, and (4) the inclusion of a civil penalty for flagrant violators of the Act up to a maximum of $10,000 on the third or subsequent violation.

Don Parke, PennAg, reported that at least two of the major farmer organizations have endorsed the recommendations of the Advisory Committee.

The members of the P.I.F.A. commended the Secretary of Agriculture, Penrose Hallowell, for his formation of the Fertilizer Advisory Committee as an indication of his positive interest in profitable agronomic agriculture in Pennsylvania.

The summer meeting of The Pennsylvania Inland Fertilizer Association will be hosted by Amos Eby Company, Paradise, July 13.

Deere develops new field research tool

SAN ANTONIO, Tx. — John Deere has developed a new research tool which Company engineers say will expedite the development of more fuel efficient tractors.

The machine, called a Dyna-Cart, is a towed dynamometer with instrumentation for monitoring various tractor performance features. Additionally, it is programmable to duplicate the load factors which would be imposed by various types of drawn agricultural implements.

"The Dyna-Cart measures and displays drawbar pull, speed and fuel consumption of tractors operating under field load conditions. From these measurements, it calculates performance in terms of acres per hour and units of fuel consumed per acre," says Bob Mayfield, Senior John Deere Engineer in charge of special projects.

"Additionally," Mayfield says, "the Dyna-Cart can be programmed to follow a load cycle such as would be imposed by an implement being pulled in field conditions. The combination of its various measuring features, along with its programmability, provides us with a unit that can give us the consistency of laboratory measurements in a field environment."

Mayfield described how a tractor equipped with telemetry and pulling a towed implement, such as a chisel plow, could provide data on the load imposed by the chisel plow as it is pulled through a field with varying soil conditions. This data can then be programmed into the Dyna-Cart's computer. Thereafter, a tractor can pull the Dyna-Cart with that programmed load and the computer will provide the engine performance information as if the tractor were pulling the chisel plow of the Dyna-Cart.

Mayfield was quick to point out that testing with the Dyna-Cart is a supplement to, and in no way a substitute for, the more conventional testing which is conducted on test tracks.

"Concrete test tracks are still important, and always will be, as a means of minimizing the variables and assuring the scientific validity of some tests. The whole point is that farmers do not farm on concrete; they farm on dirt. The Dyna-Cart is a device for duplicating those conditions which the farmer encounters in his fields, as opposed to the conditions on a track; and being able to duplicate the field conditions to compare performance features."

In addition to its use in tractor research, the Dyna-Cart will be used for educational purposes.

"We plan to use the Dyna-Cart," says Bill Holstun, Manager of Row-Crop Tractor Marketing for John Deere, "for demonstrations to farmers to show the advantages of properly ballasting tractors, properly matching implements to tractors, the advantages of radial tires, mechanical front-wheel drive, and other features."

In this manner, John Deere hopes to use the Dyna-Cart not only in the development of new tractors but as a teaching device to show farmers how they can get maximum performance out of their present tractors.

The new John Deere Dyna-Cart, programmed to duplicate implement loads pulled by a tractor in the field, can duplicate the load an infinite number of times, always to within one percent of accuracy.

Mostly flat year seen in ag machinery sales

CHICAGO — A flat market for farm and agricultural equipment is seen for most of 1982 in a survey of manufacturing members of the Farm and Industrial Equipment Institute.

The survey conducted by the FIEI in late December and early January calls for a five percent increase in the retail dollar volume of ag machinery to be purchased in 1982.

But this expected increase in sales is attributed to rising prices, a continuing shift to larger machinery, a pent-up demand for equipment and an anticipated decrease in interest rates.

While the five percent increase is expected for 1982, as compared to the depressed year of 1981, sales figures for the year would remain substantially below figures recorded in both 1979 and 1980.

All in all, survey participants believe that 1982 will see sales remain flat for most types of ag equipment and machinery with any possible turnaround not coming until late in the year.

"Deterioration in the U.S. farm outlook has been caused by a combination of things," Robert L. Green, J.I. Case executive, pointed out in his survey report to the Institute.

These include "depressed prices, high interest rates, rising total debt, and price increase in farm production inputs. The ratio of real prices paid versus prices received is at its lowest level in a decade. The unfavorable condition of the farmer's balance sheet will have a negative impact on his buying intentions in 1982."

Green went on to indicate that the farm credit situation will continue to be tight as lenders become increasingly nervous about the credit-worthiness of their farm customers. Overall, these concerns predict a flat market for farm and agricultural equipment during most of this year.

Figures in these States of the Industry forecasts reflect the median response range of 45 major producers of field machinery and 46 manufacturers of farmstead equipment. Members were asked to respond to questions pertaining to products they manufacture but to make their predictions on an industry-wide basis. Individual segments broke down this way:

Farm Tractors

Unit sales of all tractors over 40 HP are expected to increase by 1.8% to 105,700 units during 1982. This level is 11% lower than 1980 and 24% lower than 1979. The extended 1983 forecast indicates a considerable rebound to the 113,000 range.

In the various horsepower classes, 1981 sales of under 40 HP tractors are estimated to have risen by 2% from the 1980 level and are expected to gain an additional 0.8% in 1982.

The 1982 40-99 HP tractor market is forecasted to increase to 51,000 from the 50,966 level in 1981. At that size the 1982 market will still be down by 12% from 1980 and down 22% from 1979.

The sales of two-wheel drive tractors 100 HP and above are expected to increase by only 0.4% from the very low level of 43,188 units in 1981 still significantly below the 1980 level of 50,328 and the 1979 level of 62,535.

The four-wheel drive tractor market is predicted to grow by nearly 6.1%. This growth will bring the 1982 market to 10,265 units, nearly back to the 1980 level when 10,887 units were sold.

Combines

The sales of self-propelled combines in 1982 should see a 3.5% gain over 1981, when sales increased 4.2% over 1980. The expected sale of 27,755 units would exceed 1980 actual sales by over 2,000 units.

Frederick Toomey, 241 E. Market St., Hellam, has been awarded the professional auctioneer designation by the Certified Auctioneers Institute following 90 hours of instruction at Indiana University. Member of the Kreutz Creek Valley Lions Club, Riverside Lodge #503 F.A. & M. and St. James Lutheran Church, he has served as vice president of the Hellam Borough Council and belongs to both the Pa. and National Auctioneers Associations.

Tillage Equipment

Sales for disk harrows and field cultivators are expected to increase by 5.3% and 4.7% respectively while the market for moldboard plows is expected to continue to decline by 8.1%. This is down nearly 30% from the 1980 level and down 46% from 1979. The market for chisel plows is expected to rise by 4.8% in 1982, after declining 4.0% in 1981.

Hay and Forage Equipment

Sales of round balers in the over 200 lb. bale class are expected to continue gaining popularity with sales increasing by 3.1% in 1982. This is opposed to an expected decline of .8% in sales of under 200 lb. balers during the same period. Sales of mower conditioners should be up 2% in 1982, although the market of 18,900 units will still be 2.9% below the 1980 level.

Forage harvesters should see a 3.9% increase in sales, however this gain is considerably offset by the 19.6%-drop experienced in 1981. The windrower market is also expected to be off again in 1982 at a level of 6,600 units. This is down 26% from 1979 and down 7% from the 1980 level.

Sales of grinder/mixers are expected to be up by 7.2% in 1982 to 6,700 units. Manure spreaders are expected to increase to 13,350 units, up 1.9% from the 1981 level.

Farmstead Equipment

In the following categories, manufacturers forecast the change in retail dollar sales:

Portable farm auger and elevator sales will increase by 5% in 1982. Sales of bin type crop dryers are expected to increase by 10%, while batch and continuous flow type are expected to remain flat in 1982 then rebound by 8% in 1983.

Grain bin sales are expected to increase by 10% in 1982 and 1983. Sales of milking machines are anticipated to remain even in 1982, but rising by 5% the following year.

Farmstead equipment for hog production is expected to gain 3% this year and 13% in 1983, while farmstead equipment for dairy and beef production is expected to stay even in 1982, but increase by 10% in 1982.

Sales of chemical application equipment in 1982 will rise by 6% and increase an additional 5% the following year.

Weed scientists to meet in Boston

ST. LOUIS, Mo. — The 22nd Annual Meeting of the Weed Science Society of America will be held Feb. 9-11 at the Park Plaza Hotel in Boston, Massachusetts.

WSSA is a 2,000 member organization of weed scientists from universities, government and industry throughout the world dedicated to reducing economic losses in agricultural production, and meeting other areas of society's needs in weed control.

"New demands are facing the producers of the food and fibers we depend on for survival," said WSSA President, Donald E. Davis, "and those of us in weed science must meet the challenge of helping world agriculture."

"Nearly three hundred technical papers, representing some of the best science available, will be presented at the WSSA Annual Meeting in Boston," Davis said. "The work described will influence the contributions of weed science to improved agricultural productivity in the next decade."

The theme of the 1982 annual meeting is "Weed Science Opportunities in the Eighties." Topics to be covered include research on integrated pest management and weed control in reduced tillage systems.

The general session, to be held the morning of Tuesday, Feb. 9, will be opened by the Honorable Michael S. Dukakis, former governor of Massachusetts, and now director of Intergovernmental Studies of Harvard's Kennedy School of Government. Addresses will be made by WSSA's president, D.E. Davis of Auburn University, as well as Gideon Hill of DuPont Co., H.M. Singletary of the North Carolina Department of Agriculture and George Templeton of the University of Arkansas. The general session will be chaired by WSSA's president-elect, T. Jack Sheets.

At the honors and awards luncheon scheduled for Wednesday, Feb. 10, recipients of Honorary Membership, fellowships and awards will be announced. Recognition will be given outstanding weed science-related performance in research, extension and graduate work, teaching and writing.

Broiler numbers increase

HARRISBURG — Placements of broiler chicks in the commonwealth during the week ending Jan. 23 were 2,190,000, according to the Pennsylvania Crop Reporting Service.

The placements were five percent above the corresponding week a year earlier but six percent below the previous week. Average placements during the past nine week were one percent above a year ago.

Placements in the 19 key poultry producing states were 78,577,000, one percent above the same week a year earlier but slightly below the previous week. Average placements in the 19 key states during the past nine weeks were two percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending Jan. 13 totaled 1,421,000, with an average liveweight of 4.11 pounds.

Joins Sire Power

R. Rinell Vincent has been named to a new staff position of National Sales Manager for Sire Power, Inc., Tunkhannock. He will be responsible for Sire Power sales throughout the U.S., outside the membership areas of West Virginia, Maryland, New Jersey and Eastern Pa. For the past 9½ years, he had served as a district sales manager for American Breeders Service.

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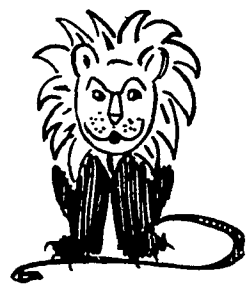

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For Sale - Oliver 550 loader, scraper, chains, good condition $3500. Plus Jerr-Dan E-Z Dumpster for pickup $900. Also 15 chain link gates 4'x4' to 4'x5' $7.00 each and several doors various sizes $5 00 each Harrisburg Area 717-652-2080

For Sale - JD 70 gas, original paint. 814-793-4293

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FARM EQUIPMENT

560 Int. diesel gear tractor, 90% rubber, pulley, 3 pt hitch, $4200. 717-359-4378

JD 7000 corn planter, planted 50 acres, $5500, JD 4 btm. 125 plow, $800; JD 5 btm. hyd reset, $2000, 6' snow blade, fits Mustang steer loaders, $500; two 3 pt hitch snow blades, $100 and $300, all very good shape, 2600 gal. Better Bilt vacuum tank spreader w/injectors, like new, 1 yr. old, $11,000 717-637-0192 early mornings or early evenings.

For Sale - Int. #155 5 btm. 16" 2 way plow, good condition. 717-425-3698

JD 6600 sidehill combine, 1150 hrs., $49,500. MF 550 combine, 810 hrs., $34,500. Both with 13' platform and 4 row corn head, excellent condition. NH 892 harvester with 3 row 30" head and 7' pickup, filled 2 silos, $14,900. New JD 270 3 pt. snow blower, $1750. New JD 680 400 bu. manure spreader with hyd. endgate. $6900. New JD 2940 tractor with mech. 4WD, $21,900
H.R. GUTSHALL SONS INC.
1201 Spring Road
Carlisle, PA 17013
717-249-2313

MF 65 high crop diesel, wfe, good condition, good rubber, $3200 firm. 717-477-5520

MF 40B industrial tractor, w/loader, cab, chains, weights, 3 pt, reverse trans., 1,050 original hours, exc. cond., $5,500/offer NH 328 spreader, very good cond, $800/offer. 301-833-9098. Baltimore Co., MD.

For Sale - Spring Sale on new tobacco presses. Minnich types. 10% discount while present lasts. Jacob M Stoltzfus, 3870B Church Rd., Bird-in-Hand, PA 17505

For Sale - NH 467 haybine, good cond., $1,100. Lancaster County. 717-656-2846

FARM EQUIPMENT

500 gal. boom sprayer. 215-297-5416

JD 1010 1972 tractor, gas, new paint, new tires, 3 ph. $2800 609-881-0880

For Sale - JD 1240 plateless planter four row fertilizer insecticide. Berks Co 717-933-5704

10' snow plow with truck mount for highway use, good condition, also, lg bucket for JD construction type front end loader. Park Thomas, Beavertown, PA 17813. 717-658-6544

JD 3020 WFE cab w/148 loader, recent overhaul, new paint, like new rubber, ex. cond. Will consider smaller tractor with loader trade and cash difference. ($8500 straight sale). Norther MD. 301-879-7295

JD 4000 diesel, very good condition. 301-733-1873

For Sale - NH #352 Grinder-Mixer, 20' auger, bagger attachment, 4 screens, like new condition. 717-292-4441

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AC 210 JD 4010 IH 300
AC 220 JD 2510 IH 350
AC 7030 JD 2010 IH 450
AC 7050 JD A IH 340
AC 170 JD B
AC 180
AC 190
AC 200
AC WD's & WD 45's

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FARM EQUIPMENT

Winpower PTO generator 25000-45000, 12' utility elevator. Somerset Co. 814-634-5480

2000 gal. liquid manure tank for flat bed truck with hydrualic fan for spreading $750. 717-647-4372

For Sale - JD 7000 4 row corn planter with dry fertilizer, insecticide spreaders, minimum tillage coulters, soybean cups, and monitor. Very good condition. Warren Co. 201-479-4467

New 15 KW Surge alternator w/pto shaft 717-225-1064

Tryco Jr. flotation spreader w/new Leader wet box. Like new. 2 Military 5 ton, 10 wh. drive trucks. Ideal for forage box or manure spreader. 717-624-2230

For Sale - Farmall H with pulley. $775. one bottom pull type plow $75. and disc $50. Take all for $850. Call 215-536-6231

JD 730 diesel, electric start, 3 pt. hitch, front end weights. $4500. Excellent condition. Phone 814-224-4285

8' snow plow for JD 3010 or 3020. 717-569-0969

Farmall 450 w/front end loader, chains, plus blade for rear mounting. 717-225-1064

For Sale - Bridger 7'6" rotary mower, 10' NI fertilizer spreader, 3 bottom 14" plow, 8' disk, cultivators for H, 1002 stack wagon. All in excellent condition. 301-592-7180

John Deere 480 haybine, 9' cut, good condition, $700. 814-652-2402

JD 4010 diesel, new motor, year-round cab - real clean. 814-793-4293

For Sale - 1978 New Leader lime spreading box. Model number L2020, 11 7 cubic yard capacity. Excellent condition. Call Ken 215-723-6001

NI haybine, King Wise elevator, AC 780 forage harvester, JD F-725 4x16" plows 717-567-9576

FARM EQUIPMENT

MF 4-14 plow 3 p.h. Surge model SP-11 vacuum pump. Blower for feed/grain truck. Dual 20 gal. gas tank, rear step bumper, and wheels for 3/4T 4x4 Ford. Losch oil hot water furnace. Parts only: NH 68 baler w/thrower, JD 226 Picker. Juniata Co. 717-444-3284

For Sale - MF 1100 tractor diesel, MF 65 Tractor gas. Call after 6 P.M. 717-587-2659

(18) 4x34 tractor chains, JD 440 liquid cool snowmobile, Cub snowblade; 3 pt. blades, 3 pt wood saw, 3 pt. hitch for Super C Farmall. Wants to Buy - (2) 9x24 tractor tires; (1) 10x34 tractor tire. 717-786-3087

For Sale - New Idea 456 Big Round Baler, only baled 100 bales. 717-437-2700 Columbia County.

Wanted - 12" planer, 6" jointer, cattle scale. 814-371-2289

400 gal. Myers PTO driven orchard sprayer, air powered tree pruner with 2 clippers, 600 ½ bu. baskets, very good condition and priced to sell. 717-758-4133

JD 4020 diesel, side console, very good condition. 717-532-7054

For Sale - MF 1130 w/cab, 1900 hours, extra clean 814-793-4293

For Sale - 273 New Holland baler with super sweep. 469 New Holland haybine. Both good condition. 717-548-3808

For Sale - Case Vibromax double drum vibratory roller with Hatz diesel. Model VVW1700. Like new $3000 or best offer. Call before 7 A.M. 215-683-7230 Berks Co.

For Sale - Chipper shredder takes up to 3" branches, tows behind pickup, 1 year old $800 or best offer. Call 717-865-5794 or 867-1429

FARM EQUIPMENT

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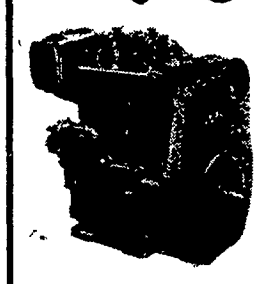

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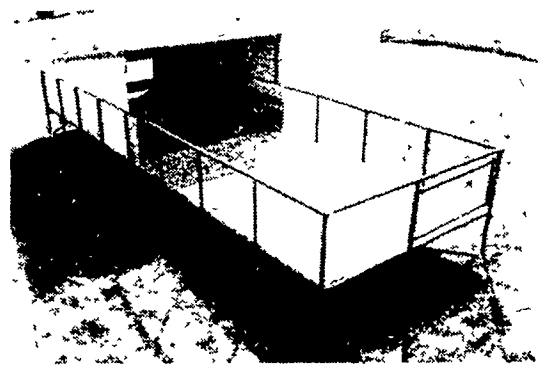

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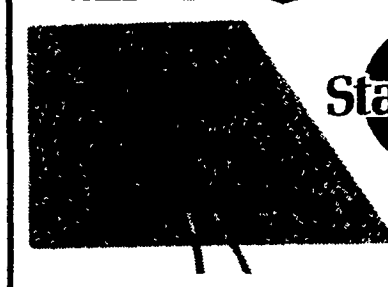

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NI 358 grinder mixer, used less than one year, like new, asking $7,000 or make offer. 703-778-2746

Silage-hay feeding wagons for sale. Lamco 20' wooden sides (1) $1,100. Shoessow 24' tandem wheels, all metal (1) $1,800. Shoessow 25' tandem wheels, all metal (2) $2,200 each 717-367-5420

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FW60 4WD Ford with bulldozer blade; 2 4400 JD diesel combines, 2 horse trailer, 4440 JD tractor, 12 row MF cultivator, 28' Krause disc, Model TW10 Ford, 4240 JD tractor, 6620 JD diesel combine, 2 JD snowmobiles 301-648-5442

For Sale - Farquamill and/or Deutz motor Phone 1-302-378-9308 or 302-378-2514.

For Sale - IHC 46 baler w/PTO thrower $500 or best offer. 301-876-1956

JD 60 Tractor w/3 pt. $1200. 301-876-1956

For Sale - JD 24T Baler w/thrower, excellent condition $1000 or best offer. 301-876-1956

For Sale - Case 1175; 1030; 870, 970 C, A, 2-930; 730; 530 Gas, JD 4020; NH 850 Round Baler, IH 430 Baler; Phone 301-582-1927

For Sale - John Deere 70 skid steer loader 1978, 24 H.P. Onan Engine, excellent cond. 2 buckets and grader blade $5250 less than 200 hrs. Phone Mid Atlantic Equip. Co. 215-489-1400

JD 4430, 4320, 3020, 170 skid steer, 1830 Case skid steer, 285 MF 129 hours, 1466 Int. 717-547-2387

For Sale - NI fertilizer drill w/seed attachment, 7' disk. Also wanted - milk cans 10 or 12 can cooler, Josie A. Hostetler, Belleville, PA Barrville Road

Vac-u-vator sucker/blower, engine needs repair. 703-434-1296 or 703-234-9330

Delco 60 K.W. generator 208-240 volts, 60 cycles, 3 phase Detroit 4-71 diesel. Hour meter. Water heater Safety equipped with electrostart control for overspeed, overcrank, low oil pressure and high water temp. Excellent condition. Weekdays 8 to 5, 201-475-3000, ext. 230, Mr. Waldron.

NH skid steer loaders, new L35 $12,900; used L35 $8500; used 775 $7000.
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Allentown, PA
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Wanted - Pickle brusher, washer, grader, plastic layer, 609-467-1996 from 4-7 PM

For Sale - Snow blower, 7' front mounted. Will fit JD's 3010, 4010, 3020, 4020, 4320. Condition excellent, Perry Co. 717-536-3394

For Sale - magnetic cow feeder with 10 ton feed bin 717-739-2247

For Sale - V-shaped snow plow, fits 656 IH or can be made to fit any tricycle-type tractor. 717-872-8508

For Sale - Pair of folding wings, 4 Int. 45 Vibra-Shank. 717-758-1739

For Sale - New Holland manure spreader. 210 bu. single beater. New condition 717-662-2742. Tioga County

For Sale - International Super W-6. PTO pulley. Excellent condition. 717-662-2742. Tioga County.

BJM industrial type manure spreader, mounted on White tandem truck 301-374-2273.

For Sale - Flat Trailer, hauls 5 large round bales. Real time/trip saver 717-662-2742. Tioga County.

FARM EQUIPMENT

Model D MM portable corn sheller w/pto and belt drive, A-1 condition. $1,300. 717-369-2808

Hay conditioner, good condition $250. 215-345-8212

9N Ford tractor w/loader, good cond., good rubber $1,500. 215-286-9163

JD 2020 diesel, 1800 hours 814-793-4293

IH 222 mower 5 ft. cutter bar. $295., Also Int 1050 loader $595. Fit Int 154. Evenings 717-921-2852

For Sale - at Elias Bouder's sale L A. Case on steel w/pulley. Ready for work. Sale Feb 26

NH 790 spreader liquid endgate. Excellent condition. 717-548-2676

Demonstrator Challenger feeder with 25 transpnders. Surge SP22 vacuum pump; DeLaval #77 pump 717-925-6939

Wanted - Coal or mechanical plug planter & plastic mulch layer 302-378-9164

For Sale - Int. 455 4 row corn planter with dry fertilizer and insecticide boxes, good condition, $900. 717-788-1486

Wanted - Allis Chalmers model 2300 transport disc, 13½'. Maryland Eastern Shore Call collect 301-742-4012

JD F-350 4 btm. power reset plow. Excellent condition. $2500. JD 520 boom sprayer, 200 gal. 27 ft. $1200. 215-946-4407

For Sale - Row crop sprayer, 500 gal. tank, 200 to 600 lbs. operating pressure, 35 GMP pump, 36 ft. booms, well kept. 717-467-2746

For Sale - Krause disc, 12' cut, 12" blades, used only 250 acres, $4000. 15-267-5012

For Sale - 4 row 400 cylco planter with new insecticide boxes, excellent condition. Engine driven or PTO driven $2000. John L. King, 38 S. Belmont Rd. Paradise, PA 17562 ½ mi. S. of Rt. 30

For Sale - Press wheels for Int. model 56 corn planter. Set of four 717-684-8431

For Sale - JD 620 tractor needs paint and some repairs, $1,800. 185 bu. Starline flail tank spreader, needs repair or can be bought for parts. Zinn-o-matic hydraulic pump and motor for barn cleaner. 717-285-3711.

For Sale - IH #110 forage wagon w/flotation tires; Farmall 450 w/fast hitch; 400 w/fast hitch and PS, 300; MF 33 grain drill, NH 268 baler; 56 NH hay rake. All field ready 215-562-4464

John Deere JD 500 industrial wheel loader $3750.
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JD model 1L tractor with hyd. mower $800 914-338-2249 after 5.00 P M Kingston, NY

For Sale - White 2-35 w/loader and 2 buckets, like new. White 2 bottom plow. Imco 7' disk, 3 pt. hitch. NH sickle bar mower, 3 pt. hitch. 215-857-3744

MF 205 4 wheel drive. Case 530 backhoe. Polaris Centurian snowmobile. '69 chevy dump. 717-741-4302

Hay conveyors 65 ft. and 27 ft., John Deere Also flight conveyor Harvestore 20 ft. 201-329-2765

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FARM EQUIPMENT

JD 2510 gas tractor New Engine. Also 3010 diesel utility w/or w/o loader. 717-532-7054.

Expandable 146,986 gallon Slurrystore 1979 DeLaval/Sahlstrom TG 50 PTO agitation pump with over top agitation equipment. Calumet liquid spreader with soil injectors. Take over this package lease at 7.5% rate. Guaranteed 59 purchase end of lease This is a great deal for someone who can take over this lease Savings can run as high as $20,000 overall. Penn Jersey Harvestore Systems, Inc. 717-354-4057

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8-32-16, $194 ton, 10-20-20, $169 ton, 6-24-24, $179 ton, Urea, $199 ton F.O.B plant in eastern Ohio Trucking available. Check our prices before you buy! Phone 216-877-2118 after 5 p.m. Jerry Hoover.

4430 JD 18.4x38 tires w/duals, 3 pt, top link and darwbar $10,750. 215-267-5131

Power Roll Irrigation Pipe For Sale - 92 40' pieces of "Wade Rain" 5" pipe with quick-tach couplings and sprinkler self levelers, $140 a length. 56 40' pieces of "Wade Rain" 4" pipe with sprinkler self levelers, $120 a length. Also for sale - Oliver 770 gas tractor with cultivator and loader. **Wanted** - used AU or AT 4 row JD cultivator, front mount. 609-451-3877

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One 3 head block Lane sawmill, all steel, with 75 hp Minn. Moline gas power unit, V belt drive, $5000 215-385-3884.

1980 L2 Corn plus Gleaner combine, 1981 4-38 corn head, 15' platform, 10' Taylorway chisel plow 412-667-8307. 667-8180.

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NH 478 Haybine $4000
NH 1469 S.P. Haybine $500.
NH 479 Haybine $2650
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Used Badger 20 ft silo unloader, 5 hpu. motor $1,200 Jefferson Co 814-371-6698

Case 2670 4 wheel drive, cab and air, 13/0 and air, JD 4020, 3020, IH 1066, 966, 856, 656, 135 Ferguson, Moline G1000 needs motor. Roy Derstein 717-292-1856

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Hydra Fold Auger Inc - 6" or 8" gravity box auger, truck auger; grain bin drive unloading unit, little red toy wagon. 149 N. Market St., Paxton, IL 60957. 217-379-2614

JD 227 corn picker, good cond. 215-488-1965. Berks County.

For Sale - Oliver 2 bottom 12" or 14" Radex plows. JD KBA 20 and 24 disc., 8' or 9' cultipackers or sprocket packers. 717-687-6553 or 717-687-8021

For Sale - NI E-Z Flow fert. Spreader; IHC fast hitch 4 bottom 14" plow (new bottoms). 717-687-6553 or 717-687-8021

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MC 5' Corn Chopper
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Farmhand 5 wheel rake
NH 30' Elevator
NH 268 Baler
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Wanted - White 283 wheel harrow 12 foot. New or in very good condition. Phone 717-248-7247

105' Starline bunk feeder, needs some parts $300 Columbia County 717 356-7482

JD 730 diesel, electric start, 3 pt. hitch, fenders. exc. cond 814-793-4293

Onan generator for sale with PTO shaft. comp rebuilt, excellent condition, $1000 or best offer 301-635-2135 or 635-6525

Wanted - Parts for BUhgartz T-5 tractor or complete tractor regardless of condition. hope to find machine in working order Write Proctor Wetherill, Birchrunville, Penna. 19431 Chester County

For Sale - MF #12 Baler with thrower, JD 3x16 plow 3 pt. Call 717-354-5094

Custom bilt double chain wooden conveyors and tapered board feeders Also flat bed and hay rack wagons and single, double and triple trees, up to 8 horse hitches Yokes Samuel K. Stoltztus, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa 17505

For Sale - JD 4230 Quad Range with turbo, excellent condition, JD 1240 Plateless corn planter with disc openers $1400. 717-733-0575

FARM EQUIPMENT

Custom Bilt double chain wooden conveyors and tapered board feeders Also flat and hay rack wagons. SAMUEL K STOLTZFUS, 550 Beechdale Road, Bird-in-Hand, RD #1, Pa

Wanted to buy - Used Brillion packer/seeders, any cond. 717-687-6553 or 687-8021

Combine, 3300 JD, 422 hrs., looks like new. 814-926-3669

Gehl CB600 2 row chopper, 2 - NH #8 forage boxes, 1 - Gehl 810 forage box, all in exc cond Lanc Co 717-529-2723

AC D-19 gas w/4 bottom plow 4020 JD w/cab, 1750 Oliver diesel. Just overhauled 301-833-1847.

Stationary feed mixers built to fit your feed room at a price you can afford Mix your grains and supplement with 800 lb mixer. Available with mechanical scales or bigger sizes for total mix rations with electronic scales. Up to 75 cow operations, 180 cubic feet. Box built with treated 1" plywood. I.H Rissler Mfg. 215-267-2453

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Wanted - White tractor 4-150 w/duals. Also 7 or 8 btm. on land hitch plow. 215-343-4958. After 1 00 PM Bucks Co.

For Sale - 32Q NH baler, 488 NH haybine, 30' Mayrath elevator; Int. hay rake. 609-935-5204

For Sale - 1 drill press, 1 30 ton press. 717-627-3839 or 626-6904.

For Sale - Bale kicker wagons steel or wooden sides, complete with running gear or will put sides on your bed. 8x8x16, 18 or 20 ft. lengths Also flat bed wagons. 1 mile north of Gap along Rt. 897 STOLTZFUS WOODWORK, RD #2, Gap, Pa. 17527. 717-442-8972.

For Sale - Repossession 1980 Hesston 1070 7' Windrower w/step guards 717-758-3915

For Sale - JD 3010 gas tractor, year-round cab, heater, wide and narrow front, original owner, $4,800 717-369-2674. Franklin Co

NEW SNOW PLOWS
Mount on any make of front end loader, 8' long, 30" high, angle right or left, spring trip. Call anytime.
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75 IH Hydro 100 Turbo w/cab, 18.4x38 axle mount duals, excellent. - GT batch dryer, 350 bu - IH disc harrow 10' - 61 Int single axle tractor, 220 w/549 V8. 609-299-3910

International tractors, snowplows with heated cabs windshield wiper, model 460, 6 cyl., 800 hrs. In very good condition. $3500 ea Priced right. Al Ryan. RD. #2 Box 382 Goshen NY 10924. 914-651-4696. 914-651-7114

AC 210 diesel 120 HP, low hours, 814-793-4293

FARM EQUIPMENT

WD9 diesel tractor w/pulley on steel, ready to go, at Bart Fire Co Sale

Farmall 400 w/fast hitch, PS, NI Loader, 7' Mower, 3B Plow $3,950, (2) - 125 bu gravity wagons with running gears $1050, #76 Lilliston rotary $550 301-877-1658

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Used Farm Tractor Parts by the thousands. Wenger's. 717-866-2135.

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For Sale - 9 foot Dunham transport disc, 9 foot Brillion Cultipacker, 36 foot New Idea corn or bale elevator with gas engine, 2 row front mounted John Deere cultivators, 10 foot John Deere spring harrow, John Deere 16 inch 4 bottom mounted plow, 8 foot materials bucket for Stan Hoist Loader. York County 717-755-3271.

FARM EQUIPMENT

4 row JD vegetable planter, tool bar mounted can be used for corn $300, steel wheels 16"x61" $450 JD 1010 diesel loader $4,000. 717-532-3360 Shippensburg

THINK SPRING
- JD 60, good condition
- Ford 6600 diesel, big rubber, 1100 hours, like new cond.
- Thrower for 273 baler, exc.
- New 5' Bush Hog Rebel model, only 1 left, list $750, our price $595
- 5' Kingcutter, good cond.
- NI 751 hay conditioner, nice
- NH Super 26 blower, ex.
- Oliver 2-16 Raydex plow, latter lift
- Dumuth big drum short hopper blower
- Pollard wheel rake, new teeth Brady hay conditioner
- IH #9 grass mower, excellent
- NH 270 baler w/engine mount
- NH 477 haybine, nice
- New 3 pt. wheel rake
- New 6' bucket to fit Swartz or Oliver manure loader
- Brillion cultipacker 9' w/4" axles, exc.
- New Kubota 2x12" 3 pt. plow, special price
- Case tractor hay rake
- Rosenthal corn husker, good cond.

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NEW EQUIPMENT

TRACTORS	COMBINES & HEADS
JD 650 MF WD	JD 215 Flex Plattrom
JD 850	JD 444 Corn Head
JD 950	JD 6620 Combine
JD 2040	**OTHER EQUIPMENT**
JD 2240	JD 75, 145, 148, 158, 260 Loader
JD 2440	JD 506 Mower
JD 2640	JD 965, 1065 Wagons
JD 2940	JD 78 Blade
JD 4240 w/SG & QR	JD 392 Spreaders
JD 4440 w/SG & QR	NH 513, 519 & 679 Spreaders
TILLAGE EQUIPMENT	NH 14, 230, 234 Wagons
JD 210 11' 5" Disc	Century 300 & 500 gal. Sprayers
JD 215 11'5" & Disc	**USED EQUIPMENT**
JD RM4 cultivator	JD 4520 Tractor
JD 2800 5B Plow	JD 4230 Tractor w/RG
PLANTING EQUIP.	NH 791 Manure Spreader
JD 7000 Consv. Pltrs. 4R & 6RN	NH 518 Manure Spreader
JD 8200 Plain Drills	JD 54 Manure Spreader
JD 8350 Fert. Drills	NH 276 Baler w/thrower
HAY TOOLS	NH 320 Wire Baler w/hydraformatic & quarter turn chute
JD 1209 & 1320 Mower Cond.	
JD 670 Rake	
NH 474 & 489 Haybines	
NH 258 Rake	
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Matthews 9E Rotary Scythe	
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NH 847 Round Baler	

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GRINDER MIXERS
NH 352
JD 400
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NH 1010 Bale Wagon
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USED EQUIPMENT
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JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 346W Baler w/kicker
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3900 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc
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MF 180 Diesel
Ford Super Major Dsl.
JD 1010 G Dozer w/winch
Tillage
Case 5B Auto Reset Plow
MF #74 4B Plow
MF #74 3B Plow
IHC 10' Tandem Disc
Pittsburgh 8' Tandem Disc
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NH L35 Skid Loader
NH 518 Manure Spreader
Starline Tank Manure Spreader
IH 13 Disc Drill
JD Hoe Drill
Ontario Disc Drill
MF 5' Rotary Cutter
Used Knipco Heaters
Combines
NH TR-70
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MF 540 w/13' Table and 4RN C.H.
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FORD 8N w/snow plow
FORD Super Major Dsl.
FORD 3000 Diesel
FORD 5000 Diesel
CASE 400 Gas
CASE 1412 Power Shift Dsl.
IHC 454 Dsl. w/Loader
JD 3020 Power Shift
JD 3120
MF 135 8 Speed
MF 175 Dsl. w/Loader
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Massey Ferguson

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MF 510 Diesel Combine w/MF 44 Cornhead
Farmall Super C
MF 35 Tractor
MF 1105 Tractor
MF 1130 Tractor
MF 410 Combine
Bolens HT23 Tractor w/Front & Rear Blades
NI 214 Spreader

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John Deere 700 grinder/mixer very good, $1500
IH 2000 loader
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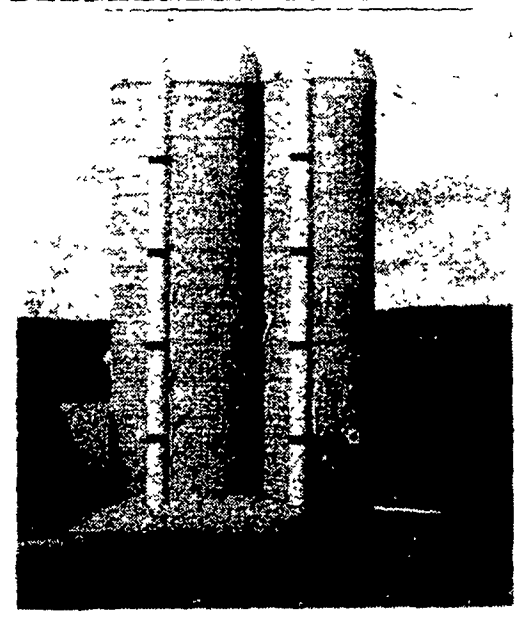

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NI 702 Tr. w/717 combine w/713 S-13' header
IH 315 Combine w/13' grain head & 2 row cornhead
AC C Gleaner w/440 cornhead
(1) MH 82 SP Combine 13' header
2 - MF QT 24 2 row cornhead
NI 728 4-Row Narrow Cornhead

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NI 224 Manure Spreader (350 bu.)
NH 676 Manure Spreader (275 bu.)
NI 214 Manure Spreader w/3 beater & hyd. end gate
NI 214 Manure Spreader w/single beater & hyd. end gate
NI 214 Manure Spreader w/flail beater
207 Hawkbilt Tank Spreader

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AC 5050 w/220 hrs.
AC D15 Tractor

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NI 279 Cutditioner
JD 38 Harvester w/2 row wide & pickup
JD FB17 Grain Drill single disk
Brillion 14' transport harrow
NH Super 717 Harvester w/2 row cornhead
767 Uni-Forage Harvester
Int. 1150 Grinder Mixer

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AC 5030 w/turf tires, 26 h.p.
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AC 7010 w/no cab & 18.4-38 tires
AC 7060 w/cab & air & power shift

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324/327 2-Row Wide
323 Single Row

USED CORN PICKERS
1 - 324/327 2 row wide picker
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1 - Uni Husker w/702 tractor, 727 husker & 723 2 row head
1 - 726 Uni Husker

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MF 150
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1520 JD diesel utility tractor, exc. cond , 3010 JD diesel tricycle tractor and 4 row JD cultivator, 6600 JD diesel combine w/15' grain platform. 301-928-3744

FARM EQUIPMENT

NH 66 PTO baler, JD 25A baler, 3 PTH sprayer, Ezee-Flow fertilizer drill, Farm-Fans grain cleaner (new) Phone 301-398-7996 after 6 p.m

JD 2510 diesel, 1600 hours 814-793-4293

1500 gal. Badger liquid manure spreader, very good condition, $2000. 301-658-4862

For Sale - Massey Harris 7' self-propelled combine, $650, 10' Oliver fertilizer spreader, $300. 717-998-9286

Wanted - 16.9-34 duals for JD 4020, prefer snap on. Cambria County. 814-472-8068

FARM EQUIPMENT

Wanted - Porterway pea or spinach harvester and/or elevator, also hydraulic high-lift dump wagon 609-299-6313

Minn Moline 3 btm 3 pt 14", new points and shins, $500 717-477-5520.

MF 2705 tractor, 20 9-38 rear tires, 11 00-16 tires, cab w/air and heat, exc cond., 450 hours, $18,000. AC 2500 wing disc harrow, 24" blades, 16' cut, exc. cond., $5,000 Little Giant 32' elevator w/motor, exc cond $800. Landoll 9 tooth soil master, exc. cond , $4,000. 717-432-2630

(Combines, Tractors and Equipment Just Arrived on our Lot.
(Combines) Used JD 8820 fully eq. w/4 whl drive and dual wheels used 1½ seasons like new w/flex grain, New JD 4420 fully equipt. w/213 grain & 443 C.H. list for $71,400. our price $56,900. 1977 JD 4400D fully equipped like new. INT. 1440 axiel flow w/4 wheel drive, used 480 hrs., White 8900 used 400 hrs. 1976 Gleaner FD w/air and both heads (1 local owner); JD 6600 Side Hill turbo, hydro, floating cutter bar, and choice of corn heads, real nice, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head. 1976 Gleaner K w/cab and grain never used in corn, MF 510D Hydrostatic w/mud hog rear wheel drive w/Quick tach grain and 44 Lo Profile corn head. MF 300 w/cab and quick tach grain and 24 corn head, 1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head, JD 6600 D w/air & 13 Ft. grain. JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain and 844 C.H., Int. 810-15 ft. floating cutter bar, Oliver 25 w/cab.
1977 Int. 915 w/rear wheel drive, grain and 863 C.H.; Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H.
N.I. 702 D w/767 Super Chopper. N.I. 702 D w/husking bed and 3 row C.H., NI 702 w/729 A sheller, 702 D w/rebuilt motor. New Farmall 986 w/Rops $18,800; New N.H. 489 haybine; N.H. 268 Baler w/thrower; N.H. 68 baler w/thrower; NI 323 one row picker.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, new JD 4240 C.A. Q.R., Oliver 1855 w/factory cab. Farmall 560 D WF, Used White 2-105 w/roll guard, ACXT190 real nice, Ford 4000D w/1400 hrs. excl., M.F. 165 Tri D. N.H. 1010 Bale Stack Wagon, 3 new Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; Corn Heads. Gleaner FL430, A430 for F or F2, MF 421.
New John Deeres 4240 w/Roll Guard & Q.R. $24,900; New 4040 w/Power Shift and R.G. for $23,950, JD 2020, Used Farmall 886 w/R.G. real nice, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 1256 w/cab & air, 2 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, (3) real nice balers, Int. 445 baler w/thrower just like a new one NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 24T w/#30 kicker, 2-J.D. 336 Balers real nice:
Corn Heads JD 643, 444, 435N, 313 for 45C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, F430, F438, A430, E240, K238, F335, F330, K330, Int. 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 744 for 715, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444, $7350. Just Rec. - New JD 643 for $10,800, used White 704N, 706N C.H. used JD 444 for $3500.
Tractors just dealt for on our lot. New Int. 5088 fully eq. new Farmall 1586 w/radial tires and triple outlets. 2- Farmall 706 gas, Super MTA gas, Farmall 806 diesel w/cab original-Nice. 1206 real nice, 206D W.F. and 3 pt. New JD 4640 power shift, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 3020D WF and Diff lock. We have 7 JD 4020 side console diesels. JD 4520 w/cab and duals, 1967 & 1968 JD 4020 AC200D w/cab, Duetz 100-06, nice, MF 175D w/Loader, MF 3165 w/Loader, New AC 185D, 75 H.P. w/roll guard, List Price $19,887.00 Our Price $13,650.00. John Deere 2640 w/R.G. 2440 w/R.G. 2840 for $12,000, 3020 utility D w/148 loader, 5020 w/large tires, Ford TW20 w/cab w/220 hrs., damaged
TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 5020 original w/dual wheels; JD 4430 CA Quad w/long axles for duals; JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; JD 4320 for $11,850. Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
CORN PICKERS - (new) N.I. 324 w/12 roll bed; NEW New Idea 325 w/12 roll bed, Used (4) N.I. 324 w/12 roll bed, (1) NI 325 N w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. JD 3800 2 row chopper
John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, Farmall 1206 w/cab. New JD 4440 cab, air, power shift. J.D. 4010 gas. JD 4020 gas $4900. JD 4430 w/-sound guard, cab and Q.R. for $15,500.00, JD 4320 w/cab, 2-JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd.
Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 766 D; 1466 w/cab. 886 w/cab, 800 hrs., like new.
Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, 460 Gas w/F.H., Farmall, 756 gas, 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, Cub Loboy w/mower, Cub w/mower and F.H.
HARVESTERS. New Int. 720 w/2 row, JD 38 w/2 row pickup N.H. 770 w/2 row, J.D. 38 Chopper w/2 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Fox 2 row snapper head. JD 1 row snapper head like new.
ALLIS CHALMERS 7080 w/cab & duals $18,800, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch, AC D17 gas WF, AC D19D.
JOHN DEERE New JD 4440 cab, air, power shift, $35,900. New JD 4440 cab, air Quad 34,500, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice, 1975 - 4430 C.A. QR. sharp. 4030, 5020 tractor puller, 1972 JD 4000 D P.S. 1 local owner sharp. 4010D w/WF, 730D, 720 D. 60 w/3 pt., JD 3020 P.S. Gas JD 4030 w/R.G. and Quad., JD 2030 D, 2020D.
FARMALLS: 1586 w/cab, w/800 hrs., fully equip. w/dual wheels and dual PTO real nice, used 1086 w/cab, air, 1 owner-looks like new; used 1086 w/Rops, 966 black stripe w/roll guard, 1066 red cab & air, Used 686 w/cab & air for $12,000, 1206 w/cab, 1206 w/fenders, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Int. 574, 460 Dsl. TA, nice, $2275, 400 w/P.S. & F.H., Super C w/cult. and 7 ft. mower, 300 w/loader, Super M w/WF, M w/WF, 2 Farmall H
New White 2-105 w/cab $22,850. Oliver 1755 w/cab and air; 1750 w/over and under, $6250. 1800 D (SOLD) W.F., 1650 nice, Ford 4000 Tri. (SOLD) D.
(Cheapies) JD B $485, MC 20 crawler w/blade & pulley 785.00, MASSEY FERGUSON - 1130D, Super 90D for $3400.00.

MF 165D w/heavy duty loader.
(Case) New 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., 1070 P.S. original for $7450.
Case 300 Standard D, Case 1370 - P.S., Oliver 1855 & 1850 D. w/over & under shift 1950T w/cab, 2050, 1855 w/20:8 tires, 1850 w/cab, Ford 9600 diesel w/dual power and dual wheels, Ford 6600 w/cab, like new, 6000 Commander, D Ford 5000 D w/Loader, MM S670 diesel.
COMBINES - JD 7700 Diesel w/Fire Damaged cab. N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, JD 216 & 213 flex heads
IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 955 crawler loader, for $5500.00, Case 850 D dozer w/hydrl. blade, Case 530D. L & B - $4475, Skid Loaders - Bobcat Hydro 720, 700. Ford CL40 Skid Loader, NH L35.
CORN PLANTERS - New & Used 7000 JD 4 row w/Inst., Used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, JD 1240 plateless w/Inst. XX disk openers in exc. cond. new White 5100 four row planter fully eq. Bearcat 950 Grinder Mixer used twice, like new. Used Int. 1250 Gr. Mixer w/elect. scales-nice, Int. 56 Blower. N.I. 325 picker w/sheller, NI 324 w/super sheller, NH 36 Flail Chopper like new. Brillion 12 & 16 ft. packers.
JD #230 hydraulic fold wing disk; JD 220 hydraulic fold wing disk; White 252 wing disk.
New Case 8 row hydraulic fold cult. used N.I. 272 7 ft. cut/ditioner, JD #930 3 pt. R.H. JD #350 PTO drive 40 ft. elevator, used haybines, JD 1209, 1207, Hesston PT10, Case 550, NH 479, Int 990 7 ft. haybine, Grim Hay Tedder.
JD Model B Grain drill excel. JD 640 rake w/front wheel, NH Super 55 rake. New Caldwell 8 ft. heavy 3 pt. blades. Cabs for JD and Int. Tractors. Used Int. rollguards. New Int. #4500-16½ ft. field cult, used Brillion 3 pt. field cult.
Used Int. 400-6 row cyclo w/Inst. and Monitor for $1800; White 6 row w/no til fert. fill, inst. and monitor, White 5400-4 row planter, (2 offset Disks) Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210. Int. #480-22 ft. Wing Disk, Oliver 13 ft. heavy blade disk.
PLOWS - 2 Int. 6X spring reset, 5X reset, JD #350-4X reset like new, JD 7X on land hydrl. reset, Ford 5x18 spring reset. Ford 3x18 sp. reset, JD 2500 6x sp. reset, JD #8350 4x18 rollover plow, JD #4200 4 x 16 rollover plow, JD 3X rollover plow, new Brillion 25 ft. and (SOLD) 22 ft. hydraulic fold cultimulchers at good discounts, 5 New Brillion 14 & 15 ft. crew ft. packers, Used Brillion and Int. 15 ft. cultimulchers.
New Bush Hog 12 ft. pull type chisel plow. JD #1600 - 16 pt. pull chisel plow, JD 12 ft. 3 pt. chisel plow; New White 14 ft. field cult., Kawanee 22 ft. Wing Disk Kawanee 15 ft. Roller Harrow. JD 400 rotary hoe.
Loaders - used JD 148, JD 58 used Int. 2350, new Int. 2250 loader, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.
(Combines for Parts) JD 7700D, Int. 715D, MF 510.
TRUCKS - 69 GMC cab over w/24 ft. Grove roll back body, 1980 Silverado Chevy diesel w/every option on, 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

For your needs call:
STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

FARM EQUIPMENT

3 pt rear mount blades, used Meyer snow blades, snowblowers.
Ford Tractors - 9000, 8000, 7000, 3000, 8N & 800 series
Moline - G1000, 670, 5 Star.
Oliver - 1250, 1650, 1850, 1950, 77, 770, 88
Massey Harris - 44, 40, Pony
Massey Ferguson - Super 90, 165, 1130, 85, 30
John Deere - 5020, 4020, 3020, 3010, 70, 710
Forklifts, Payloaders, Skidloaders
Farmall - 1466, 1026, 450, 650, cub w/loader & mower, A, Super A, Cub lowboy
Deutz - 10006, 5005, 3006
David Brown - 1200, 800, 990.
Mechanics Special - JD crawler 420, (needs work).
AC Crawler w/loader & ripper, Oliver & IH crawlers, D9G Catepillar w/blade, Case Tractors - 1030, 930, 730, 630, 300, JD tractor, loader & backhoe, Dinaho backhoe
AC - G, B, C, D17, D14, WD45
Plows - 5B IH automatic
6B JD hydraulic
5B MH trip
6 bottom IH trip
3 bottom JD rollover
Chisel Plows & Cultimulcher, Cultipackers, disc harrows, manure spreaders, JD pto hammermill, JD pto corn sheller, Gehl grinder mixer
Call Us For Your Other Used Farm Machinery Needs

KEENER EQUIPMENT INC.
Intersection of Rt. 72 & 283
Lancaster, PA 17601
Phone: 717-569-9861

NEW EQUIPMENT
JD 2240 Dsl. w/FWhD
JD 2940 Dsl. w/FWhD
JD 4440 Dsl. w/Duals
JD 30" 3R Corn head $4595
JD 30" 2R Corn Head $2495
JD 1380 Mower Cond. $8995
JD 506 Gyamor Mower $700
JD 1440 Planter w/80 units $4500
JD 2420 SP Windrower $23,475
JD 534 Dozer Blade $2635
JD 3960 Harvester $9955
JD F950 12' Roller Harrow $3950
JD 567 Wheel Rake $1275
JD 450 Spreader $5645
JD 336 Baler w/Kicker $6750
JD 235 Disc Harrow 19'11" $11,800
USED EQUIPMENT
JD 3R 30" Corn Head $2895
JD 1R Corn head $650
Hesston PT10 Mower Conditioner $1695
NI 325 picker w/super sheller $5995
JD 344 3R 40" Corn Head $2495
Woods MC80 mower $895
Woods C114 mower $1495
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD AW 9'10" Disk
JD 494 4R Plate Planter
IH 6R Air Planter w/dry fert.
Farmhand Loader to fit JD 1010 & 2010
Brillion 9' Packer
JD 4430 Dsl. Tractor

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

NEW HOLLAND SKID STEER LOADERS

new L35	$12,900
used L35	$8,500
used 775	$7,000

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Allentown, PA
call collect
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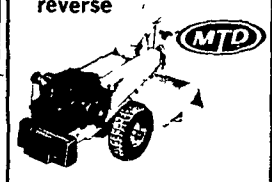
CHAIN DRIVE & GEAR DRIVE ROTARY TILLERS
- 5 and 8 H.P. models
- Some with reverse



$695.00 and up
EECO, INC.
Harrisburg PA 17110
717-238-9423

JOHN DEERE

SPECIAL
3 Pt.
Tye No-Till Drill

Coming In-
1980 MF 760 Combine, 338 Hrs.

TRACTORS
JD 4240 w/148 Loader, 400 hrs.
White 2-85 w/cab
IH 400 D
IH 340, Fast Hitch
MF 1080
IH Cub w/Blade & Plow, 2 yrs. old
JD MT
PLANTERS
White 5400 4R
IH 400 6R
IH 400 4R
JD 1240
JD 494A
COMBINES
JD 45 w/2 heads
(3) JD 444 Corn Heads
HARVESTERS
Gehl 600 w/heads
NH 717 Harvester
Hesston 720 w/heads
NH 770 w/heads
HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 275 Baler
TILLAGE
JD 1710 Mulch Tiller 11' & 13'
JD 2600 5B Spring Reset Plow
JD 345 5 Btm. Plow
IH 700 5x16 Plow
JD 950 12' Roller Harrow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
MISCELLANEOUS
JD 46 Loader
Oliver #5 Picker
IHC 2000 Loader
JD FBB 15x8 Hoe Drill
JD 8250 14x7

TOBIAS EQUIPMENT CO., INC.
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FARM EQUIPMENT

Ivan's Rental & Leasing
SKID LOADER
Crew Cab Pickups
Trailers
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JOHN DEERE

JD 4020 Tractor P.S. W.F.
JD 4020 Tractor, WFE
JD 4030 Tractor
JD 2640 Tractor w/loader
JD 2520 Tractor
JD 2440 Tractor
JD 1020 Tractor w/Loader
JD 950 Tractor
IHC 656 Tractor
Farmall 140 Tractor w/plow, disk & blade
JD 950 Tractor
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 7000 4R Consv. Planter
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 7000 8R Planter
JD BWA Disc
Athens Disc
JD B Plane 15 Disc Grain Drill
JD 6600 Combine, hyd. drive w/platform
JD 6600 Combine w/15' Platform & 443 Corn Head
JD 6600 Combine w/15' Platform & 444 Corn Head
JD 105 Combine w/platform and corn head
Woods 120 Offset Rotary Mower
JD 336 Baler w/ejector
JD 214 Baler w/thrower
NI 279 Cut/ditioner
JD 2800 6B Plow
JD 145 6B Plow
JD 1450 5B Plow
IHC 5B Plow
IHC 6B Plow
JD 950 12' Roller Harrow
JD 1550 Power Till Seeder

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

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AG-CHEM 1004
Cummins Engine
New Leader
Dry Box
EDDIE MERCER, INC.
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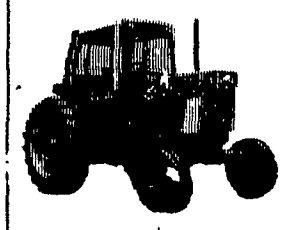
CENTURY 295 AMP WELDER
- AC-DC
- Reverse Polarity
- Demonstrator

$639
Phone Dealer
717-949-6817



FALL CLEARANCE
NEW TRACTORS
3288
584 R/C
384
284D 4 wd
284 w/Woods mower 72"
184 w/Woods mower

NEW EQUIPMENT
Tractor Snowblowers for 184's & 185's
4140 Skid loader
720 automatic 5x18 btm plow
510 5x18
450 3x16
420 3x16
475 11 ft 6"
350 10 ft 3"

USED EQUIPMENT
Myers Snowplow mountings for Ford & Chevrolet Trucks
510 plow 5 bottom, 16", $1500
475 11' disc harrow

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

JOHN DEERE

NEW & USED TRACTORS IN STOCK
JD 2940, 4 Wheel Drive
JD 2640
JD 2440
JD 2040, 4 Wheel Drive
JD 50
JD "A"
JD 620
Farmall MD
Ford 9N

TILLAGE
New NH Heavy Duty 13'8 Disc
Used Pittsburg 12' Transport Disc

COMBINES
Used JD 4400 Combine w/Attachments
Used 215 Grain Platfrom, used 1 season
JD Float Spring for 6600 Combine

NEW & USED PLANTERS
New JD 7,000 - 4 & 6 Row Conservation Planters
Used JD 7,000 Max Emerge 4 & 6 Row Corn Planters
Used JD 494 Cornplanter
White 5400 6 Row 30" w/dry fert.

USED BALERS & RAKES
NH 283 Hvy. Duty Baler Twine, 16x18" Bales, PTO, No Throw, Good Cond.
NH 469 Haybines
JD 346 Wire Tie Balers w/Throwers
NH 275 Baler w/Thrower
NH 258 Rakes

ROTARY CUTTERS
Lilliston & Woods Rotary Cutters In Stock

MISCELLANEOUS
New 8' Wooden flat body for pick up trucks $390
We Stock 8' Long Stake Bodies To Replace Your - Rusty Pickup Body - $395
JD 17-7 single disk, hydr. lift
7' Myers snow plow for loader
New J.D. 201 Imp. Carrier Trailer

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
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PH: 215-298-2011

FARM EQUIPMENT

NEW TRACTORS
IH 284D
IH 284D 4WD
IH 484
IH 684 w/loader
IH 884
IH 384
IH 274
IH 584
IH 784

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 1300 7' 3 pt. hitch mower
IH 35 rakes

NEW DISC HARROWS
IH 122 5'6"
IH 122 6'9"
IH 475 13'7"
IH 501

IH

Uptime Service

certified service
The dealership's service department has qualified as an IH Certified Service Center
International Harvester Company
1980-1981

W^M HOBENSACK'S SONS
1060 GREELEY AVE.
IVYLAND, BUCKS CO., PA.
18974
1-215-675-1610 1-215-343-2101

USED EQUIPMENT
TRACTORS:
- Waiver of Finance on Used Tractors To March 1, 1982

IH 1566 D., Cab & Air, 30.5x32 tires, new TA, Real Nice
JD 4520, 20.8x38 Radials, No Cab
IH 560 Gas, 400 Gas, 300 Gas
IH 706 Gas, Wide Front End, Fast Hitch
IH Super MTA
IH 300U, PS, w/34 Loader
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
MF 165 Diesel, $3900
Oliver 1800 Gas, Wide Front End, over & under $4500
Ford 8N, Good Shape

TILLAGE:
Int. 475 Hyd. Folding 18'7 Disc
IH 760 14' Offset Disc
IH 475 13'5 Disc Harrow
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
IH 370, 350, 37, 35 In Various Sizes
JD 18' Trailing Spring Tooth Harrow
JD 12' 3-Rank Chisel
Oliver 4-Bot. Semi-Mtd. Plow
IH 540 4-Bot. 14" Semi Mtd. Plow
IH 550 5-Bot. 16" Semi Mtd. Plow

PLANTERS:
Int. 663 6-Row Cultivator
4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Disc, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No. 10 16x7 Single Disc, Comb.
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill
MF 13x7 Comb. Drill

MATERIALS HANDLING:
157 Hawk Bilt Spreader - $995
Int. 540 w/End Gate $1995

COMBINES:
915 Combine, Low Hours, Like New
(2) 844 Cornhead
810 15' Floating Cutting Bar
- Waiver of Finance to 9/1/82

IH 403 w. 4-Row Wide Head & 12 ft. Grain Platform
IH 315, 2-Row Wide Head
IH 205 w/227 Head
IH 203 w/2 Row Head
IH 227 Cornhead, fits 315, 205 or 203
Straw Chopper for Gleaner M

HAY & FORAGE EQUIPMENT:
#8 Flail Chopper, Like New
JD 115 Forage Wagon
Gehl 800 Recutter Blower
Model BN98 Badger Blower
Gehl FBB 88 Blower
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
(2) 990 Int. Mower Cond., 9 ft.
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 479 Haybine
NH 276 Baler with Thrower, Real Nice!
MF DEO-20 3 pt. Hitch, 5 Bar Rake

FEBRUARY 1 - MARCH 1
Call for Special Discount on Parts & Labor On Work Done in our Shop.

OPEN HOUSE COMING FEB. 22
Watch for Our Extra Specials

IH

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5
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FOR SALE

Auto turn carts and five angle scrapers.
Reassemble with two bolts

Scrapers	$165
Carts	$280 with brake
Carts	$240 without

Hayrakes made any size from 6 to 16 ft. $19.00 a ft.

Less 5% on Hay Racks thru Feb. and March

SAMUEL F. STOLTZFUS
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Box 199 17509
At Bartville

WELCOME TO OUR OPEN HOUSE

TUES., WED., & THURS. — FEBRUARY 16, 17 & 18
8 A.M. to 5 P.M.

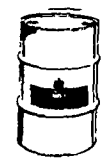
AGRI-CULTURE DAYS
IH

RED HOT SPECIALS

PARTS SPECIALS

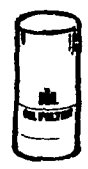
10% CASH DISCOUNT on all IH PARTS

20% OFF All IH OIL

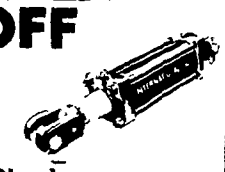


MANY UNADVERTISED SPECIALS

15% OFF all IH FILTERS



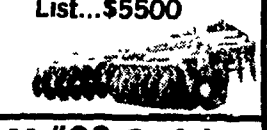
20% OFF all IH Cylinders In stock



Terms on all Discounted Parts: Cash or Check

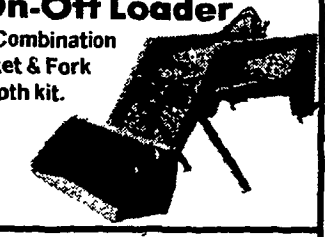
ONE ONLY SPECIALS

AMCO 10'6" Rock-Flex Disc Harrow
List...$5500
SALE $4175



Glencoe Soil Finisher
12'9" List $7995
SALE $6225

DUNHAM #22 Quick On-Off Loader
w/66" Combination Bucket & Fork tooth kit.
List $3100
SALE $2350



HANSON 7 Ft., 3 pt. Hitch Snow Blower
w/double auger
List...$2975
SALE .. $1250

IH HYDRO 84 DIESEL TRACTOR
with IH 2250 Mount-O-Matic Loader

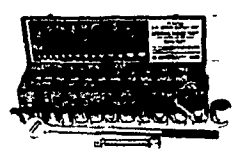
$18,650

VICON 3 Pt. Hitch Wheel Rake
List...$1560
SALE ... $990

	List	SALE
• 4" Grain auger, 16' long w/hopper	$175	$135
• Century 400 Gal. poly spray tank	$495	$355
• Cagle 7' box scraper	$450	$375
• 12' Flat bed trailer, tilt bed, tandem axle trailer w/lights, 3000 lb. capacity	$1500	$835
• 5 H.P. dual stage, self-propelled snowblower, 24" cut, 5 speeds forward & 2 reverse, chains	$895	$695

TOOL SPECIALS

35% OFF



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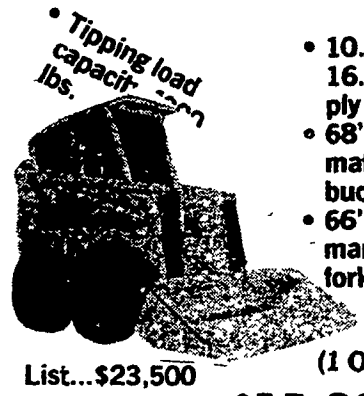
TRUCKLOAD PLOW PARTS SPECIAL

- MOLDBOARDS
- SHARES
- SHINS
- LANDSIDES

RED HOT SPECIAL

HYDRA-MAC 20C SERIES III SKID STEER LOADER

- 58 H.P. 144 cu. inch diesel engine
- Fully hydrostatic all gear drive
- Tipping load capacity lbs.
- 10.00x 16.5 6 ply tires
- 68" material bucket
- 66" manure fork



List...$23,500 (1 Only)
SALE $15,280

SPECIAL EVENTS DAY

WEDNESDAY, FEBRUARY 17th

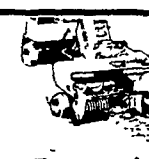
LUNCH
11 AM - 2 PM

FILM PRESENTATION

1:30 PM: Titled "The New Number One", featuring the new 50 Series International Tractor, a balanced total tractor concept with every facet targeted toward a level of performance & productivity that's probably higher than you've ever known before.

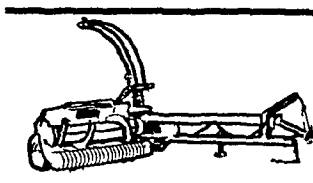
TRACTOR MAINTENANCE CLINIC FOLLOWS THE FILM

Factory Representatives from International, Cagle, Vicon and Hamilton Equipment will be present.



IH 435 Baler equipped with #15 thrower
List...$11,175
SALE $7,995

IH 445 Baler equipped with #15 thrower
List...$12,750
SALE $8,995



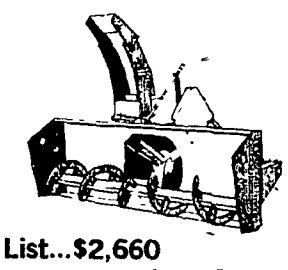
IH 720 Harvester w/grass head
- A new model 781 harvester w/ same head would list price at $12,895

SALE.. $6,695

IH 830 Harvester w/3 row crop & grass head
- A new model 881 harvester w/ same heads would list price at $22,375

SALE $11,950

80 IH SNOWBLOWER

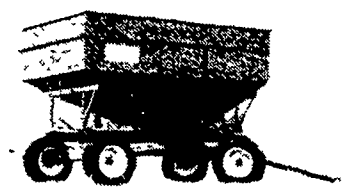


List...$2,660
SALE..... $1,865

USED EQUIPMENT

Oliver 1750 diesel, overhauled, exc. tries	$7,500
IH 544 hydro utility 3 pt. hitch	4,900
NH 479 mower conditioner	2,650
IH 990 9' mower conditioner	1,100
IH 350 spring tooth harrow	500
IH #55 15 tooth hiclear chisel plow	1,300
IH #37 baler w/thrower	800
JD 24T baler w/thrower	1,500
IH 530 spreader w/upper beater, heavy duty chain	1,350
NH 717 harvester, 2 row r.c. grass head	1,275
IH 715 diesel combine, hydro, 4 row narrow corn head, 13' grain head	23,000
NH 352 grinder mixer	3,150

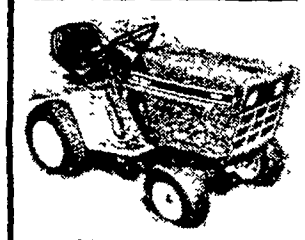
McCurdy Gravity Boxes



Model 230 217 Bushel
List...$789
SALE $575

Model 275 250 Bushel
List...$890
SALE $675

IH 582 Cub Cadet



16 H.P. twin cylinder no-belt all gear drive, less mower
List...$3410
SALE ... $2365

All equipment listed subject to prior sale.

DOOR PRIZES WILL BE AWARDED EVERY DAY
MARK YOUR CALENDAR - PLAN TO ATTEND

C&W EQUIPMENT, INC.

260 York Road Carlisle, PA 17013
(Next To The Farmers' Market)
Phone: 717-243-4419

FARM EQUIPMENT

JOHN DEERE

THIS MONTH'S NEW MACHINE SPECIALS

JOHN DEERE 950
12' Roller Harrow
List $5,025
SPECIAL $4600

450 Spreader
240 Loader
260 Loader
4B 2700 Plow
22A Sub Soiler
(2) 1440 Planter w/Monitors, Fert. & Insec. $4,000 each
(1) 1440 Planter, Fert. & Insect. $3,700

USED TRACTORS

JD 4020 w/all season cab, air, heater, snow blade $12,800
JD 2240 w/146 Loader $12,000
JD 2020 w/47 Loader $8,500
IHC 574 w/2000 Series Loader $8,000

Finance waiver available on all "After Season" Equipment

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

NEW EQUIPMENT

WHITE -
2-85 Tractor
2-105 Tractor w/Cab
2-155 Tractor w/Cab

NEW IDEA-
213 Spreader w/Single Beater
214 Spreader w/Single Beater
243 Spreader
244 Spreader
245 Spreader
107 Spreader
325 Cornpicker
406 Rake

GEHL-
2600 Skid Steer Loader
4300 Skid Loader
FC7200 Flail Chopper
MX100 Mixer
MX 135 Mixer
CB1000 Forage Harvester w/TR 3038 cornhead & HA1100 hay attachment
F-99 Blower

2 BEHLEN CORN CRIBS IN STOCK

USED EQUIPMENT

MF Model 36 Hay Rake
FB88 Gehl Forage Blower
NH 880 Harvester w/ 3-row narrow cornhead
NI 218 Spreader, Reconditioned
JD 1240 4-Row Planter w/Dry Fert. & Insect.
Oliver 540 4-Row Planter w/Dry Fert.

DISCOUNT DAYS
Feb. 15 to 27
★ 10% OFF ALL PARTS IN STOCK
• Cash & Carry purchases over $50 - accounts must be current
★ EXTRA DISCOUNT ON PLOW SHARES

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

case

Leyland 272 Tractor w/Loader, Low hrs.
Case 1070 Tractor, Power Shift, Nice shape
Used in good cond., all reconditioned, 206 spreaders
Good used 10A Horse Drawn Spreader
Plus NI cut/ditioners & mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

1 - IH 1700, 1977, 48,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. Omaha standard grain bed, hoist, 52" metal sides w/12" extensions. Exc. cond.
1 - IH 1800, 1967, 160,000 miles, 10x20 tires, 5+2 trans. & rear, 16 ft. metal grain bed, 48" sides & hoist. Good condition.
1 - 1965 F600 Ford, 25,000 miles, 8.25x20 tires, 14 metal grain bed, hoist. Good cond.
1 - IH 470 wing disc, 52 discs, manual fold wings.
1 - Farmall 460D, tricycle front, good rubber.
1 - Farmall Super M, wide front, good rubber, live hydraulics.
4 - FMC model 5, 2 row sweet corn harvesters w/a lot of spare parts.
1 - Osborne 3 ton dump cart w/13.4x38 tires.

F.O. MITCHELL & BRO. INC.
Perryman, MD 21130
301-272-3636
301-272-2620

FARM EQUIPMENT

Ford Tractors Equipment
SPERRY NEW HOLLAND

TRACTORS

Ford 8600 Dsl.
Ford 800 Select-o-Speed
Ford 3000 Diesel
Ford 4000 Diesel
Ford 6000
Ford 6600 w/cab
Ford 960 Tricycle
Ford 861 Diesel
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
JD B w/cultvs.
NH L425 Skid Loader
IH 3200 Skid Loader

EQUIPMENT

NH 1495 SP Haybine
Hesston #10 Stack Wagon w/Stack Mower
(2) Landoll Soil Savers 11'
Glencoe 9 Tooth Chisel Plow
Glenco 12 tooth chisel plow
Ford 4500 Backhoe / Loader, Excellent
Ford (Demo) Skid Loader C-L30
New Class Combine w/4 Row Corn Head
NH 516 sgl. btr. spreader
JD spreader
6 Used Balers
14' Schwartz Roll Back Body w/winch
Lawn & Garden Tractors w/Mowers

New Holland Skid Steer Loaders At Last Year's Prices

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

Used Tractors:

John Deere 4520, 4430, 4320, 4030, 1520, 2510, 3020, 3010
Farmall 1086 4 wh. drive, 966 with cab, 806, 560, 460, 450, M, H
Allis Chalmers 210, 185 like new
Ford 9N, 9000, 9600. MF 180, 165.

Used Combines

JD 4400
JD 105 corn special
JD 105 corn special diesel engine, 4 row corn head.

Used Trucks:

1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear
1977 GMC cab & chassis
Ford Louisville w/24' Schwortz roll back,

Used Plows & Disks:

Used Keewanne 21' disk
1450 John Deere 7 Bottom
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
John Deere 1240 Plate & Plateless corn planters
JD model 2500 6 btm. 18" auto. reset plow
GSI grain bins and augers
10 used chisel plows
NI Corn pickers: 2 row wide & narrow
Knight big augie 16, mixer feeder wagon w/electronic scales, used 4 seasons
Special price on new Keewanne 20' hydraulic fold disc harrow
Used Badger self-unloading wagon, 3 beaters, roof, 14' box
JD 1207 & 1209 haybines

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

FARM EQUIPMENT

VERMEER
New Vermeer Balers Rakes — Bale Unrollers

MARTIN MANUFACTURING COMPANY
New Martin Spreaders Gates and Pumps

NEW EQUIPMENT:

(2) Vermeer 504F Balers
11 Scranton Bale Feeders
Vermeer & Scranton Bale Movers
165H Deweze High Lift Bale Mover

USED EQUIPMENT:

1 Vermeer 504F Baler
1 JD PTO Hay Rake
1 MF 9' Haybine SOLD
1 Martin SI466 M[illegible] Spreader
1 Hawk Bilt 257 Tank Spreader
1 Brady Flail Shredder

RED WING FARMS
RD #1378, Fleetwood, Pa. 19522
215-944-0791
or 215-944-9583

RINGTOWN FARM EQUIPMENT
RD 1, Ringtown, PA
717-889-3184

IH
SPERRY NEW HOLLAND

FARM SHOW SPECIAL
1086 With Cab
$26,500

GOOD USED EQUIPMENT

806 D
656 D
656 Gas Hydro
500 C w/4-way Blade
Super A
M
100" Howard Rototiller
IH 710, 4 Btm., Auto. Plow
IH 12' Vibrashank
IH 3 Btm. Plow, Fast Hitch
1500 Scwartz Loader, 4400 Lbs.
Myers 500 Gal. Row Crop Sprayer
NH 275 Baler w/Thrower

WISCONSIN ENGINES

10% OFF all parts used in engine repairs. Sales & Service

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS

SU 1052, 44 H.P.	$2950
SU 1053, 66 H.P.	$3750
HR 292, 26 H.P.	$2375
Hesston PT-7	$1250
NI 206 Manure Spreader	$1050
Oliver 12" 2 Bottom Plow	$400
IH 56 2 Row Planter	$800
IH 400 Tractor	$1550
Case 930 Comfort King	$3500
Farmall Cub w/Mower	$1700
NH 273 Baler, Super Sweep w/Thrower	$2750

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD 1, Bird-in-Hand, PA Ph: 717-656-6109

FARM EQUIPMENT

FOR SALE
IH 706 gas, 15.5x38, with NI 319 mounted corn picker plus snow plow frame.

215-399-6828

FARM EQUIPMENT

MANURE SPREADER
New Idea #214, 195 bu.

CORN PICKER SUPER SHELLER
New Idea #325, 28"-36" center.

Both like new!
Mr. Farmer-Dealer - no reasonable offer refused!
201-329-2765

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
JD A030 w/4 post rollbar
JD 3010 gas
JD A30 W new paint
JD 520
IH 340 painted sharp
MF 65 gas tractor
JD 70 skid loader
Case 1537 skid loader
Bolens 20 hp w/loader
JD 140 w/loader

OTHER USED
Haban 3 pt. corn sheller
Hesston tank spreader
JD 737 13' rotary mower
JD 2450 7 Btm. plow
AC 3 pt. 16" plow Btm.
IH 3 btm. fast hitch
JD 350 5 btm. plow
JD 110 12' disk
JD FB-B grain drill

NEW EQUIPMENT SPECIALS

Hesston 1070 mower cond.	$4500.00
Hesston 2000-100 harvester w/pickup	$7500.00
JD 1710 11' mulch tiller	$5500.00
JD 1010 15' field cultivator	$1995.00
Landoll 7 shank soilmaster	$5150.00
Koyker 35' auger PTO	$1350.00
Badger snow blower plow	$1350.00

PIKEVILLE EQUIPMENT, INC.
R.D. 2, Oley, PA
Phone: 215-987-6277
Berks County's Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

USED FARM EQUIPMENT

JD 4430 tractor w/roll guard
3 pt. hitch for JD 520
JD F145 5x16 plow
JD 4x16 reset plow
IH 7x16 spring reset plow
JD 2 btm. pull type rope trip plow
Oliver 16' Spring tooth harrow
JD 1240 4 row planter
JD 1250 6 row planter
JD 494A 4 row planter
JD 494 AN 6 row 30" planter
JD 1460 6 row 30" no till planter
Brady 14' stalk shredder
NH 450 mower
JD 24T baler
IH 47 baler
Hesston 4500 baler, like new
JD 594 rake
JD 485 mower-conditioner
NH 479 mower-conditioner
JD 716 forage wagon
NI 603 forage wagon
JD 3800 forage harvester
JD 1508 15' fold up rotary mower
JD Model N Spreader
JD 168 loader, like new
JD 45 loader

NEW EQUIPMENT SPECIALS

JD 2440 tractor	$15,900
JD 1209 mower-conditioner	6,495
JD 34 spreader	2,895
JD 445 flail spreader	3,725
JD 465 flail spreader	4,295
JD 158 loader	3,295
JD 260 self-leveling loader	4,095
JD 45 6' rear blade	350
JD 65 8' rear blade	625
JD 88 8' rear blade	775
JD 115 9' rear blade	1,225
JD 155 9' rear blade	1,825
JD 1075 running gear w/tires	1,450
JD 550 Sprayer	$3195
JD 534-9' bulldozer blade	$2395

Waiver of Finance Available on Most New & Used Equipment

PRICE VISA

NEUHAUS'ES INC.
, John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone - 717-291-1046

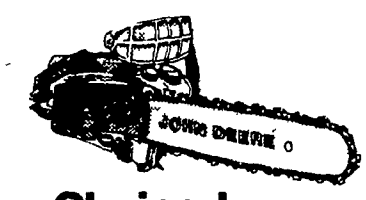
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

SPECIAL JD FP WAIVER PROGRAM ON NEW JD ROW CROP AND UTILITY TRACTORS UNTIL 6-1-82

JDFP WAIVER PROGRAM ON NEW JD & USED CORN PLANTERS UNTIL 4-1-82

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

SPECIAL JD FP WAIVER PROGRAM ON JD COMPACT UTILITY SERIES LAWN AND GARDEN TRACTORS UNTIL 3-1-82



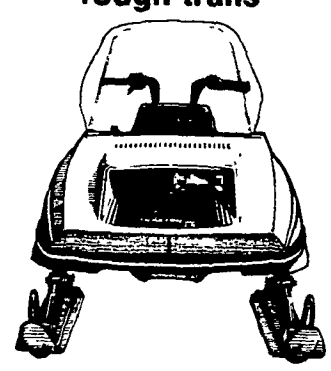
Chained Lightning . . .

Stop in today for a demonstration on the new line of John Deere Chain Saws. Choose from seven models — 30 to 78cc, 12- to 27-inch sprocket-nose guidebar Each has a chisel or semichisel chain, automatic oiler, and counterbalanced crankshaft. Conveniently located handles and controls. Throttle/trigger interlock provides added safety. Get professional quality and dependability in the new line of John Deere Saws.

SAVINGS UP TO $100 OFF REG. PRICE

TRAILFIRE®

smooths out your rough trails



Nothing Runs Like a Deere®

No trail is too long when you're on the 1982 Trailfire That's because of its outstanding comfort features An 8-inch foam padded seat that rides two. A long-travel suspension for easy, steady rides and controlled handling Low CG for stability. Get a Trailfire with 340 engine, or Trailfire LX with an oil-injected 440 engine for the smoothest ride of your life

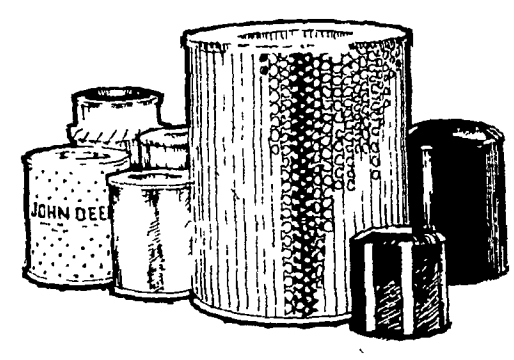
NOTICE - NEW JDFP WAIVER PLAN ON NEW JD SNOWMOBILES - UNTIL DEC. 1, 1982
See us for details

82 Trailfire LX In Stock

Get the jump on fieldwork

See us now and arrange for a preseason equipment checkup. Make the most of the season ahead!

SAVE 20% NOW ON JOHN DEERE FILTER KITS

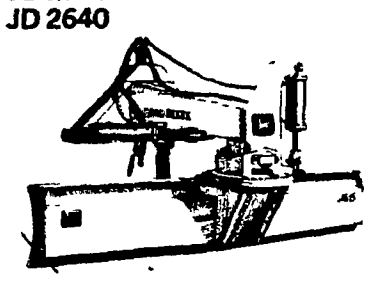


We're putting together filter kits that can save you money on dependable filter protection Just tell us the model number of your John Deere machines and the average annual usage, and we'll build the kits right for you. And because you're buying in volume, we'll give you a discount from single filter prices

Stop in soon Stock up on quality John Deere filters and save

New Tractors

JD 4640 PS, SG
JD 4440 PS, SG
JD 4240 Quad, SG
JD 2940
JD 2640
JD 2440
JD 2240
JD 2040



Used New Idea Uni-Equip.

702 dsl. power unit w/cab
705 dsl. power unit w/cab
767 super chopper
768 w/N3 row RC
769 flail mate
762 2R 30" RC

NEW JD REAR MTD BLADES

Model	
155	9' Extra Heavy Blade
65	7' & 8' Blades
88	7' Blade
78	7' & 8' Blades

Used Tractors

JD 2240 200 hrs.
JD 3010 dsl. RC
JD 1020 RU Gas w/37 Loader
JD 40T
MF 65 dsl.
IHC Cub w/mower
IHC 606 dsl. w/TA

Used Loaders

JD 46A loader

Fert. Spin Spreaders

New NI 119
Used NI 106
Used JD 392

Used Spreaders

NI 206 Gr. drive
NI 207 PTO
NH 327 PTO
JD 54 PTO
NI 213 w/Endgate
NI 214 Flail
NI 218 8½ ton w/Endgate
NI 224 10 Ton w/Endgate

Used Combines/Corn Heads

JD 7700 w/14' plat.
JD 6600 hydro. w/13' flex plat. & 643-6RN head
JD 444 corn head

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att. For Shipment NOW Order Yours Today.

SPECIAL PRICES ON USED SNOWMOBILES

	Was	Sale Price
J.D. '79 Spitfire w/cover	$1250	$995
J.D. '76 340 Cyclone w/cover	$1045	$975
J.D. '74 600 w/cover	$950	$795
Scorpion '70 Mark III	$475	$350
Ski-Doo '70 Olympic 320	$275	$225

USED CORN PLANTERS

	Was	SALE
JD 7000 - 6 RN H.D Cltr Dry Fert., Insect and Reg. Monitor	$8995	$8495
JD 7000 - 4 RN Dry Fert., Insect	6295	5895
JD '79 Spitfire w/Cover	1250	995
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2150	1950
JD 1240 - 4 R Plateless w/Dry Fert., Insect	2450	2250
JD 1240 - 4 R Plateless w/Liquid Fert Att , Insect	1950	1750
JD 1240 4 R Plate Type, Dry Fert , Insect	1550	1400
JD 494A w/Dry Fert., Insect (Four) From	1150	to 1450
AC Model 500, 4 R, Fert Att.	550	495
Oliver Model 540, 4 R Plate Type	600	550
Ford Model 4 R, Plate Type, Insect, Fert	595	495

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

LITTLE BRITAIN SPRING HARROWS
8' 9' 10' 12'

AUTO TURN CARTS

For information and delivery on spring harrows and carts call:
717-548-2094
717-548-2640
215-932-3141

Spring harrow teeth for JD
Spring harrow points for JD and MC
We rebuild JD spring harrows
We Rebuild JD and MC mowers
20" disc blades
Vicon, seeder and fertilizer spreader
vicon, rake and tedder used
Honda Engines

Little Britain Welding Shop
RD 2 Box 218
Nottingham, PA 19362

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED
QUALITY USED EQUIPMENT

Would Sell Any Tractor w/or w/o cab. IH tractors w/3 pt. or fast hitch
IH 856 diesel, wide front, 38" rubber.
JD 4020 diesel, wide front, turbo, 38" rubber
IH 806 diesel, a very late tractor w/late style shift, 38" rubber.
IH 1456 real clean, fully equipped w/new T.A.
IH 986 - 38" rubber, 4 post roll guard 1 owner, 1200 hrs , clean
Farmall M w/wide front, heat houser As good as they come
MF 1130 Diesel w/multipower rebuilt 1 yr ago $5750
IH 1206 WF dual pto, 3 pt new ta.
IH 1256 nice, clean, original tractor
1968 JD 3020 D, 16 9x38 rubber with engine overhauled.
1970 JD 3020 D Side Console 38" rubber Clean local tractor
IH 1066 w/yr. round cab new rubber, TA & clutch, new last fall Local tractor
JD 70 Diesel, 3 pt , SOLD motor rebuilt one yr ago.
IH 966 38" rubber, wide front good solid tractor
Farmall M with wide front
Oliver 1850 diesel, Perkins (100 h.p.), wf, SOLD
AC D17 gas, clean
MF 300 quick attach combine w/cab & air, very clean, 3 row narrow w/13' platform & pickup reel
7½' pulltype rotary cutter
Walsh pull-type Spreader - complete
sl16' Brillion Spring harrow
IH 806 gas
IH 700 auto reset. semi mtd. plow 4x16
IH 2350 mountomatic loader
IH 400 Cyclo planter 4 row narrow. Real clean.

MISCELLANEOUS

2 cab w/air to fit IH 06 to 56 series tractors $600
IH & JD rear & front weights.
Duals for JD & IH 34" and 38"

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

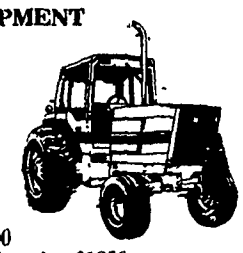
FARM EQUIPMENT

BEDDING CHOPPERS

1 - Wic 7 hp, used 6 months. Older Model in Good Shape $600
1 - US Farm Systems Demo Unit w/o Engine
Other New Units In Stock At Big Savings
Call **US Farm Systems of PA**
301-398-2948

FARM EQUIPMENT

NEW EQUIPMENT



IH 986 Tractor
IH 88 SOLD or
IH 784
IH 684
IH 584
IH 84 hydro Tractor
#10 flail chopper $3700
Woods rotary cutter, 6' $900
Winco 25 KW generator w/trailer $1850
Bush Hog 5' chisel plow $800

USED EQUIPMENT

IH 544 diesel
IH 666 gas tractor
IH 205 combine
5' rotary cutter, $400
Ferguson tractor
Farmall A tractor
Farmall Super H, $900
Farmall 460 gas, w/2 MH corn picker
AC gleaner combine model CII 14' grain & 4 row corn head $7500
IH 674 diesel $8500
IH 544 gas hydro, new engine $5800
NH 469 haybine $2400
IH 400 cyclo planter $3000
Oliver 5F 16" plow $1150
Oliver trail plow, 3f trip, $300
IH 234 corn picker
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
Kelly loader $400
2 IH 550 forage harvester hay & corn head $2700
IH 540 furrow plow, $1100
Brillion cultipacker, like new $950
2000 loader
IH 175 manure spreader $400

DOMBACH EQUIPMENT
McAlisterville, Pa. 717-463-2191

STRALEY FARM SUPPLY
1760 E. Canal Road
Dover, Pa. 17315
Farm - Industrial Equipment
717-292-2631 717-292-4443

KUBOTA

7100, 4 WD, 40 hrs. Demo	$4,600
6100, 4 WD, Ag Tires, good	$3,950

TRACTORS

Jubilee Ford, nice shape	$2,295
9N Ford, 3 pt. hitch	$1,695
9N Ford, new paint, runs good	$2,250
971 Ford Row Crop, new paint	$1,795
2000 Ford, PS, nice	$5,900
2600 Ford, Cab, front Broom	$12,995
3000 Ford, new paint	$4,400
4000 Ford, 8 Speed, good tires	$4,500
5000 Ford, diesel, new paint	$5,900
5600 Ford w/Canopy, low hours	$12,995
6700 Ford, Canopy, Dual Power	$13,950
Farmall Cub w/mounted mower	$1,995
Farmall Cub w/Hydraulics	$1,595
IH Farmall Model A, cultivators	$1,095

TRACTORS AND LOADERS

445 Ford, w/3500 lb. loader new	
2000 Ford, runs go(SOLD	$3,600
8N Ford, over/under trans.	$2,395
8N Ford, w/loader, good shape	$2,500

TRACTORS, LOADERS BACKHOE

7100 Kubota, 4 WD, like new	$7,900
555 Ford, Demo. New Backhoe	$28,500
4500 Ford, diesel, good shape	$6,995
4500 Ford, runs good, new paint	$7,900

COMPACT LOADERS

CL30 Ford, 37 hrs., demo	$8,900
Ford 340 60" dirt bucket	$4,500
Gehl HL 3030, runs good	$2,995

FARM EQUIPMENT

HIGH PURITY, HIGH CALCIUM LIMING material available. Dried typical analysis: 96.6 percent calcium carbonate, less than 1 percent magnesium oxide, granulated, dust free, and easy to handle. Only $3.75 per ton loaded on your truck.

Contact
Sundance Agri-Products
RD 3, Box 1368,
Bangor, PA 18013
215-588-8150

FARM EQUIPMENT

SHULER EQUIPMENT SALES

RD#1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime

ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FARM EQUIPMENT

TRACTOR & COMBINE PARTS

We Ship Anywhere

Cross Tractor Salvage
Rt. 3
Lamar, MO 64759

toll free
1-800-641-4734 or
417-398-2219

COMBINES

1976 JD 4400 Dsl. w/cab, 1000 hrs., like new
1974 JD 4400 Dsl., Cab & Air, Choice of Heads
1975 JD 6600 Dsl., Cab, AC, Very Good, Choice of Heads
1975 JD 3300 Dsl., Cab, Air, Very Good, Choice of Platforms
1969 JD 45 12' grain platform, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4430 Dsl. Cab, Air, Quad Shift
JD 4520 D, Cab, AC, Powershift
JD 4430 4 Post RG, (SOLD)
JD 4030 Dsl. 4 Post RG
JD 4320 Dsl. RG Cab
JD 4320
JD 4020 D. Power Shift
JD 4000 Dsl. WFE
JD 4020 Dsl. WFE
JD 3020 Dsl. WFE, Side Console
JD 3020 Dsl. WFE Power Shift
JD 3010 Dsl.
JD 2640 D Row Crop, 1,000 hrs.
JD 1530 Diesel
JD 1520 HU Gas
JD 300 Dsl. w/Loader 3 Pt
JD 820 Diesel Utility 500 Hrs.
JD 530 3 pt. hitch
IHC 1466 Dsl. Cab, Air, Dual PTO
IH 1256 D WF, 3 pt. & Dual PTO
IH 1066 Dsl. Cab & AC
IH 1066 Dsl. WF Very Nice
IH 1066 Dsl. Black Stripe Cab, Air, Very Nice
IH 966 Dsl. WFE
IH 88(SOLD) Cab & Air Very Nice
IH 856 D., WF, w/Turbo
IH 856 D. WF w/Fast Hitch 38" Rubber, Very Nice
IH 806 Dsl., WF
IH 656 Dsl.
IH 460 Tricycle Good Rubber
AC 220 WF, Cab
AC 180 Dsl. WFE
Oliver 2255, Cab, Cat. Dsl.
Oliver 1850 Dsl. WFE
Ford 5000 Dsl. Very Nice

BALERS

JD 346 Wire w/Bale Chute or thrower
JD 336 Twine w/Thrower

CORN HEADS

IHC 820 15' Flex Head, like new
AC F430, G430, C#430
AC KF330
JD 243, 244, 343, 443, 444; 643

PLOWS

IH 540 4x16
IH 550 5x16
IH 700 5x16 spring r (SOLD)
IH 700 6x16 spring r (SOLD)
IH 710 4x18 spring reset
IH 720 6x16 spring r (SOLD)
JD 1450 5x18 and 5x16
JD 2500 5x18 sp. reset
JD 2500 7x18 sp. reset
JD BWA 12'6" Cone Blades
JD BW 10'
JD F 145 4x14, 4x16 & 5x16

DISCS

JD 12'-14'-18' BWF Rock Flex Disc
(2) (1) JD 12' AW Disc
JD 18' BW Wing Fold
JD 12' Roller Harrow
JD 230 Hyd. Fold 22' w/ Leveling Bar
JD 310 14', like new
Bush Hog 1438 Heavy Duty 18' Wing Fold

HEAVY DUTY DISCS

Hutchmaster 12' offset
Rhino 11' Flex

CORN PLANTERS

IHC 400 Air 4 (SOLD) rt. and insect., very nice
JD 7000 4 R Narrow Dry Fert., & Insecticide
JD 1240 4 Row Plateless, liquid or dry fert. & insect. (SOLD)

MOWER CONDITIONERS

NH 467, 477 7 foot
NH 479
JD 1209

MISCELLANEOUS EQUIPMENT

(2) JD16A Flail Choppers
JD B Grain Drill, 16 opener with grass seed
IH 510 Grain Drill 21 opener, double d (SOLD)
MF 235 Loader w/valve control
JD 148 Loader, Indep. Control Valves
JD 146 Loader, Indep. Control Valves
20' Speed King Wheel Harrow
JD & IHC 18-38 & 18-34 Duals
NI Wide or Narrow 2R Corn Pickers
IH 2350 Mount-O-Matic Loader
NH 770 Harvester 2RN C.H.
JD 35 Harvester 2R (SOLD)
1 Set Snap on Duals 18x38
JD 300 Husker 2 or 3 R Hyd.
JD Cab for 3300 or 4400 Combine Original Equipment

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049 215-965-5203

You Are Invited To Our
1982

OPEN HOUSE

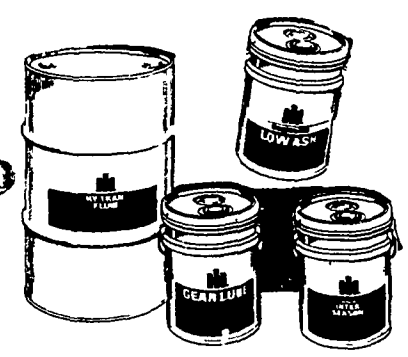
bobcat

Refreshments **Movies**
Demonstrations
Programs **Door Prizes**

MONDAY THRU SATURDAY FEBRUARY 15 to 20

Mon., Wed. & Fri. 8 AM to 5 PM
Tues. & Thurs. 8 AM to 9 PM
Sat. 8 AM to Noon

ALL DEPARTMENTS WILL HAVE SALES THIS WEEK

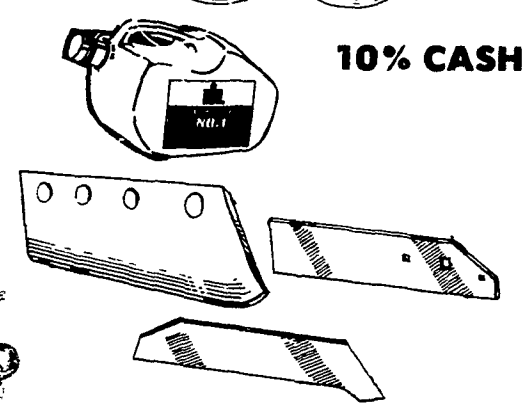


Parts Department!

Special Truckload Ship Direct Prices With

UP TO 25% CASH DISCOUNTS

- On Many Items Including Engine Oil, Hy Tran, Plow Parts And Much More.



10% CASH DISCOUNTS ON ALL OTHER PARTS ALL WEEK!

SERVICE DEPARTMENT

10% DISCOUNT... On All Parts Installed In Our Shop on Jobs Scheduled Thru February 28, 1982

CHECK THESE SPECIAL EVENTS:

TUESDAY, FEBRUARY 16
1:00 P.M.
★ **I.H. SERVICE CLINIC, WITH I.H. SERVICE REPS.**
- Join in a discussion of Preventative Maintenance, Designed To Help Save You Time and Money This Spring.

THURSDAY, FEBRUARY 18
ALL DAY!
★ **"MEET OUR REPRESENTATIVES DAY"**
- Representatives From Several of The Companies We Represent Will Be Here To Discuss Their Products With You and Answer Your Questions.

FRIDAY, FEBRUARY 19
10:30 A.M.
★ **BOBCAT SERVICE CLINIC, WITH BOBCAT SERVICE REPS.**
- Valuable Information For All Skid Loader Owners, And For Those Of You Who Are Considering A Skid Loader For Use In Your Operation. Remember, We Rent Bobcats Too!

Whole Goods Department: Prices Have Been Reduced On All Used Equipment Inventory and Much Of The New Items For Sale This Week. Check Our Prices Before You Buy!

- See New Products From Several Of Our Suppliers, Including New Bobcats and The New IH 5088 Tractors.

Plus These Tremendous February Sales Incentives From I.H.
★ Waiver of Finance on All New and Used Tractors to June 1, 1982
★ Waiver of Finance to The Season Of Used On Most New and Used Implements
★ Huge Cash Discounts On Most Tractors During February

Plus Much More
See Us For All The Details

USED EQUIPMENT

Tractors
Farmall A
Farmall C
Farmall M
IH 240
IH Hydro 70
IH I-656 Gas Hydro
IH I-484 Diesel
IH F986 D
IH F504
IH F560 Gas
IH F1256
IH F300 Gas
MH Pony Outfit with Hydraulics
Oliver 88D
Bobcat 520 Skid Loader
Bobcat 631 Skid Loader

Plows
IH 550 5-Bottom
IH 531 3F
IH 700 6F Auto. Reset
IH No. 8 Trailing 3F Trailing Plow
Fast Hitch 2 way
MF 3F 16" Mounted
MF 5F 14" Mounted
JD 3F 16" Mounted
JD 4F 14"
Oliver Chisel Plow
JD F125 3F
Ford 5F 18"

Tillage
IH 122 Mtd. Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
McConnel 20' Spring Tooth Harrow with Transport
JD 10 Ft. Roller Harrow
Dunham 10' Cultimulcher

Planters & Drills
IH 500 Planter, 6 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd.
IH 400 Cyclo 4 Row
JD 494 Planter
JD 1240, 4-Row
JD 13x7 Drill
JD FB 177B Drill, 17x7
JD 1250 Planter
MF 468 4-R Planter
Oliver 17x7 Drill
Ontario 13x7 Drill
IH 10 16x7 Drill

Pickers
IH 2 ME
IH 2 MHD
NI 2-Row Mounted
NI No. 10 Cornpicker

Combines & Cornheads
IH 127
IH 810 15' Grain Head
IH 227 Corn Head
IH 429 Corn Head on 403
IH 844 Corn Head

Hay Machines
IH 430 Baler
IH 46 Baler w/Thrower
IH 37 w/thrower
IH 420 Baler w/Thrower
IH 10 Bale Thrower
IH 27V Mower
IH 27 Mower
IH 100 Mower
IH 115 Mower
IH 990 9 Ft. Mower Conditioner
IH 1190 Mower Conditioner 9 Ft.
M.C. Rotary Scythe
Kubota 60" Mower
JD 660 Rake
JD 2 pt. Mower
JD Hay Tedder
Myers Hay Crusher
NI Mower
NH 67 Baler
JD 214 Baler

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 650 Forage Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD 16A Flail Chopper
IH 5 Flail Chopper
IH Hay Pickup 550/650
AC 780 Harvester
Fox 546 Harvester
NH 717
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower

Miscellaneous
Surge 15KW Alternator
NI EGT 100 electric garden tractor
IH 20 Loader For Super C
IH 85 riding mower
Sears 6 HP riding mower
Snow Blowers For Cadets
IH 530 Spreader
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Sunmaster B90 Mower
Woods Cadet 60 Mower
Woods RB7 Blade
Woods M5 Rotary Cutter
Walsh 300 Gal. Sprayer
IH 40 Spreader
IH 580 Spreader
Badger 205 Spreader
GT 370 Grain Dryer
NH 346 Tank Spreader
Winco 1500 Generator

YOUR COMPLETE IH FARM EQUIPMENT DEALER

INTERNATIONAL® AGRICULTURAL EQUIPMENT

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

LONG DISTANCE IN AREA CODES 717 or 215 - Call Toll Free 1-800-692-7467

FARM EQUIPMENT

FIELD QUEEN FORAGE HARVESTERS

NEW TILLAGE
12' Rhino Rock Flex Disc
18' Amco Hyd. Wing Rock Flex Disc
13' 245 Bush Hog Offset 26" Disc
14' 1439 Bush Hog Disc
12' Glenco Soil Finisher
White 4,6 & 8R Corn Planters

NEW EQUIPMENT
Hesston 30B Stacker
Allen 20' Hyd. Rakes

USED TRACTORS
White 250 4WD w/Loader
JD 2010 w/Loader
Oliver 880, 3 pt. hitch
Oliver 1850 D
Oliver 1950
JD 2510 Gas
Ferguson 20

USED HARVESTERS

FIELD QUEEN SIDE DUMP, Cat Engine, 3 Row Head & Pickup

Fox 6200 Forage Harvester, 4 Wheel Drive, 3 Row Head & Pickup 750 hours

NI 702 Diesel Uni
NH 890 3R & Pk. Up.
Gehl Recutter Blower
IH 715 Combine, 13' grain & 3 Row Corn Head
Fox 3310

USED SPREADERS
NI 224 10 Ton
NI 218 8 Ton
NI 1500 Gal. Vacuum
Badger 1500 Gal. Vacuum

USED EQUIPMENT
12' Brady Shredder
Ditch Witch Trencher
20.8x38 Snap on Duals
Fg. Wagons, J.D., AC, Grove, NH
Hesston Stackhand 10 & 30
Fox Blower
NI 728 4RN Head
Gehl 6' Rotary
JD 7' Rotary
White 5400 6R No-Till Pltr.
AC 6R Liquid Planter w/No-Till
AC 15' heavy duty Sgl. Fold Disc
JD 28 Disc Harrow
NI 323 1R Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 10 & 12 Ft. Hydro Swing Windrower
(2) SS9 Glencoe Soil Saver, 1 like new
NI 710 Combine
Hawk Bilt 2155 Roll Top
Better-Bilt Hi-pressure Vac. Pump

CONSIGNMENT SALE TUESDAY, MARCH 9

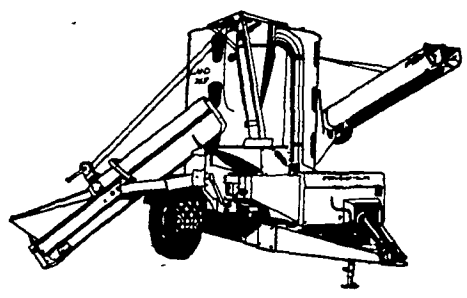
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT FARM EQUIPMENT

The Time Is Right...
The Price Is Right!!

New Equipment Special...

NEW MODEL 359 NH GRINDER MIXER



Heavy-duty 1-3/8" 1000 RPM PTO Drive, with loading auger and mechanical drive, 25" hammermill, 150 bu. tank, magnet, 16.5L-16.1 16" 6-ply new rubber tired wheels, 9 foot vertical discharge auger with 8 foot extension, making a 17 foot discharge auger, and 2 screens ...

SALE PRICE
$8,895

NEW HOLLAND

Call Ray, Mitch or Walt...
(301) 734-7722
or
(301) 879-1434

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland

MF Massey Ferguson

NEW EQUIPMENT
MF 245 diesel, 8 speed
MF 255 diesel, multipower
MF 265 diesel, multipower
MF 154-4 diesel
MF 540 diesel combine
MF 860 diesel combine
MF 1143, 1144, 1163 corn heads
MF 4880 diesel tractor
MF 13' and 15' tables and Ull reels.
MF 226 and 227 snow blades
MF 120 & 124 balers w/throwers
MF 39 planter
MF 640 planter
MF 520 disk
MF 43 plow
MF 880 plow
MF 129 chisel plow
MF 236 loader

USED EQUIPMENT
MF 760 combine 16' head
2 MF 135 tractors
Bobcat Model 700
Melrose skid loader
JD 4020 Tractor
Allis Chalmers WD 45 tractor
Ford 4 bottom rollover plows
Ford 6 bottom plows
IH 5 bottom semi mount 5/16 plows
NH 717 R1 corn head
Ford 612 chopper w/head
Ford baler
Hesston Pt 10 haybine
Farmall Super H Tractor
Brillion 12' cultipacker
Case 1160 combine
MF 510 diesel combine
MF 24, 33, 43, 44 corn heads
MF 468 4 row corn planter
MF 235 loader
NH 285 baler
NH 401 conditioner
NH 469 haybine
NH 717 Forage harvester w/one row head

Special Price - Multiguard 30 oil 55 gallon drum
Now Taking Baler Twine Orders

We Service All Makes Of Equipment

Large Inventory of New & Used Equipment

ABRACZINSKAS Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT FARM EQUIPMENT

USED EQUIPMENT
JD Forage Wagon Model 112
IHC 3 Bottom Plow, Fast Hitch, Model 312
9' Mower Conditioner, Model 469
7' Hesston Mower Conditioner, Model 7
IHC 2-Row Cultivator, Fast Hitch, Model 63
Case Tractor, Model 1210
Ferguson Tractor Model 30

SPECIALS - NEW
10' 6" Amco Double Tandem Offset Disk.
Reg. Price $5785. Special $4500

Ask for special prices on items listed above.

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

FARM EQUIPMENT FARM EQUIPMENT

USED TRACTORS
IHC 674 w/600 hrs. 856, 756, 706, 300, 544 G, 400 656, H H 544 DW loader
Cubs w/eqt.
Ford 5000,
JD 3020, B & H w/eqt.

USED EQUIPMENT
JD 7000 corn planter
IHC 456 planter
JD 290 planter
IHC 16 disc drill
273 NH Bater W.K.
IH reset plow 3B
213 NI spreader
Disc harrows, mowers
and other equipment
New Zimmerman Elevators & Wagons

Leiter's Hardware & Imp.
Geencastle, PA
717-597-2151

YOUR FARM EQUIPMENT, LAWN & GARDEN SALES & SERVICE STORE

NEW HOLLAND

ALLIS-CHALMERS

N.H. 320 Baler w/thrower
N.H. 489 Haybine
(3) N.H. 479 Haybines
Hesston 1090 Mower Conditioner
N.H. 469 Haybine
Case 655 S.P. Mower Conditioner
I.H. 56 Blower
Moridge Dryer 400 - (2)
Winpower Generator 35/20 Watt PTO
N.H. 717-Harvester 1-Row Head
Gehl 600 Harvester w/2 Row & Pickup
I.H. 350 Harvester 1 Row Head & Pick-UP

USED EQUIPMENT
N.H. 1880 S.P. Harvester w/New Style 3 Row Head & Pick Up
New Idea 213 Spreader
A.C. D-17 Tractor w/Mounted 2-Row Picker
2 - N.H. 1495 Haybine, Exc. Cond.
Grove Hyd. Drive Forage Wagon
Massey Harris 62 S.P. Combine
Case 955 S.P. Mower Conditioner
N.H. 1469 Haybine S.P.
Several Good Used N.H. Engine Balers

N.H. 155 Elevator 24'
Little Rino 3 Pt. Rear Scraper Blade
D-17 Tractor
A.C. Snap Coupler, Rear Blade
I.H. 46 Baler w/Engine
I.H. 430 Baler w/Engine
J.D. Transport Disc
Cultipackers
A.C. WD-45 Tractor w/Pulley
Oliver 77 Tractor w/Pulley
A.C. 3 Pt. Rear Mounted Tool Bar Cultivator 2-Row
A.C. Snap Coupler Rear Mounted 2-Row Cultivator
A.C. 82-S Mower
A.C. 80 Series Snap Coupler 3-Bottom Plow

L. H. BRUBAKER, INC. STARLINE

VISA PACE 350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179
WE STOCK A FULL LINE OF STARLINE PARTS

IH MESSICK FARM EQUIPMENT

OPEN HOUSE

and

SALES DAYS
FEBRUARY 10 - 13

See Ad On Pages B-24 & 25 For Complete Details

MESSICK FARM EQUIPMENT, INC.
VISA
RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER — HOME 653-4560 RAYMOND MILLER — HOME 653-8762
★ WE SHIP UPS

LONG WENGER'S INC. LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135
PHONE: NIGHTS: 717-866-7147
OR: 717-273-9089

TRACTORS

FARMALL TRACTORS
1086 Cab - Air $15,900
1086 ROPS $14,700
986 Cab - Air $15,900
1466 Cab $13,500
1066 Cab - Black Stripe .. $11,500
856D WF - 3 Pt $9250
806 Cab & Duals $7900
806D ..... Coming In
706D ..... Coming In
656D - Hydro $5800
460D - FH $3350
404 w/Mower $3500

MINN. MOLINE
670 Gas - Nice $3900

JOHN DEERE
4430 Cab - Air - Syncro ... $17,500
4430 Cab - Air - Quad $15,500
4230 Cab - Air - Quad $14,500
4020 Cab ..... Coming In
4520 - Nice $9800
4320 ROPS - WTS $11,000
4320 ..... $11,500
4020 Powershift $7800
(2) 5010 ..... $6500
3020D $6500
730D ..... Coming In
720D ..... Coming In
620 ..... $2500
50 - Nice $2250
MT $1350

CASE
1370 - 20.8x38's $11,950
1070 Cab - PS $7800
770 PS - Nice $6350
1410 - 600 Hrs $10,750
1030 - 540 PTO $6900
(2) 930CK - Cab ..... Coming In
(2) 930CK - Standard $2800
830 CK $4000

4 WHEEL DRIVE TRACTORS
Oliver 1800 ..... $5900
White 4-180 ..... $18,500
JD 4230 - Powershift $13,950
IH 4166 - Nice $14,950
Ford 800 w/Loader $4900
Case 1200 ..... $6000
Case 1470 ..... $12,000
Case 2670 ..... $24,500
Long 610 - New $11,900
Long 560 ..... $5,000

TRACTORS w/LOADERS
Ford 9N $1950
IH 340 ..... $2800
JD 50 ..... $2000
Ford 800 - 4 WD $4900
MF 35 ..... $2500
IH 434 ..... $4000

FORD
9600 DP - Wts $8900
8600 ROPS - DP $8900
8700 ROPS - 1978 ..... $13,900
8000 Cab ..... Coming In
6000D ..... Coming In
3600D - 1977 ..... $6750
3000 G - Nice $4850
2000 G - Nice $3500
800 G $2750
9N - Overhauled $1750

LONG
310 - New $6500
310C - New $6500

OLIVER
2050 ..... $6000
1955 ..... Coming In
1950GM - ROPS $6500
1855 - Cab $11,000
1750 - Nice $7,500
1650D ..... Coming In
1650D $4150
Super 88D $1500
OC3 Crawler $2000

ALLIS CHALMERS
D21 w/Cab ..... Coming In
D21 - Series 2 - Nice $6900
190XT ..... Coming In
170 - 1973 ..... $5400
D19 D w/3 Pt $3800
WD45 ..... $1350
B w/Hyd $1000
G w/Hyd ..... Coming In

MASSEY FERGUSON TRACTORS
1105 w/Duals $8500
175D ..... Coming In
65G - Utility - PS $3500
T030 ..... Coming In

TRACTORS - MECHANICS SPECIALS
Oliver 1800D - WF - 3 Pt ... $3500
JD 4020D Powershift - WF - 3 Pt $5800
JD 4030D - Quad $7500
AC D12 w/3 pt $1700
AC 190XT $4250
MF 1150D $5900
MF T030 ..... $1175
(2) Farmall 806D $4650
(5) Farmall 706 G & D ..... $3250 - $4000
Farmall 1468 Cab $9500
Farmall 560D $2700
Ford 9N $1100
Ford 800 ..... $2000
Case 930 Standard $1500
Lots More Not Listed

CRAWLER LOADERS
Cat 941 ..... $16,900
Cat 933 ..... $8750
(2) JD 350 .... $6500-$7500
JD 450B w/9300 Hoe .. $15,900

OLIVER & WHITE MACHINERY
1750 Cab $500
Rollbar w/Roof .. $675
285 Field Cult - Pull - 18' $1875
254 - 10' Wheel Disc $1200
252 - 12' Wheel Disc $1350
620 Baler $950
3X Pull Trip Plow $475
3X 3 Pt. $475

N.I. MACHINERY
Late 325 - 12 Roll $6500
325 - 8 Roll & Sheller $5500
Late 324 w/Sheller $4800
319 w/12 Roll .. $3000
311 w/Sheller .. $1650
331 w/Super Sheller $2950
12 Roll Bed for Pull $2850
(3) Mtd. Grinders $750
Pull Grinder ... $1675
(2) Mtd Shellers . $950
(4) Pull Shellers .. $300-$1000
Pull Super Sheller $1650

COMBINE CORN HEADS NARROW ROW
IH 833-743-733-429-329
JD 643-443-343-434-334-313
AC 630-430-330
Oliver 703N-541-531
MF 63-43-33-421-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30 - 4x30

WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22
JD 434-334-234-210-205-10-344
AC 440-435-240-238
Oliver 544-531-522-512
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

NEW HOLLAND MACHINERY
354 Mill $3850
352 Mill $2850
(2) 850 Round Baler . $4500 & $5250
479 Haybine ... $3000
477 Haybine ... $1500
23 Blower $450
890 Chopper .. $3800
707 3 Pt 1 Row Chopper $1800
(35) Extra Harvester Heads
258 Rake $1875
Tandem Spreader $2850

A.C. MACHINERY
770 4X No Til Planter $2900
CII Combine Cab $650
Roto-Bar Rake .. $800
3XSC Plows $150 & Up
720 Chopper w/2x30 & P.U.. $1850
Extra Chopper Heads

TRAILERS
1969 Great Dane 35 ton detachable .. $15,750
New HD10 2½ ton $1650
New HTR16 8 ton $2950
New 2X 4 Ton ... 1350
New 3x6 Ton... $2000

MISC. CONSTRUCTION
(6) Sweeper attach. From..... $95
(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
(8) Set forklift forks ..... From $300
(6) Winches ..... Call

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab $17,500
(2) JD 310 ..... $9500
Case Hoe Atach $2750
JD 9300 Hoe Attach $5500
3 Pt. Backhoe.. $2400
IH Hoe Attach.. $1800

DUMPS - FARM
1974 Ford Louisville 18' Omaha Dump w/Cattle Racks Diesel $14,950
(2) 16' Steel Dump Bodies - Complete - Excellent..... $4000

J.D. MACHINERY
336 Baler & Ejector $3900
1209 Haybine.. $1500
2500 7X18 on Land Reset Plow $6000
1450 6X18 Plow $3350
(2) 1450 6X16 Plow .. $2150 - $2950
2600 4X Reset Plow (New) $5500
40 4X3 Pt Cult .. $395
RG4 4X3 Pt Cult. $895
(10) 2X Cult . $75 & Up
(2) 22' Hyd. Wing Field Cult - 3 Pt. $1750
19' Field Cult w/Wings - 3 Pt... $895
(2) 290 2X Cornplanters ... $495
2X Potato Planter $500
18' & 12' Lime Drill $300
5X16 Pull Plow .. $850
(2) 3X16 3 Pt. Plow ..... $475-$775
2X Pull Plows ..... $100 & Up
#5 Fodder Attach For Baler $495
55 P.T.O. Table Blower $350
38 Chopper $750
(2) 40 S.P. Combine $1600
(2) FBB 17 Disc Drill..... $950-$1850
Van Brundt 17 Disc Drill.. ..... $950
KBA 24-28-32 Disc's ..... $295 & Up
Tedder $195
Cab For 45 Combine $650
(2) 43 Cornsheller ..... $200 & $500
(25) Extra Harvester Heads ..... Call
7000 6X30 Planter Loaded $9850
214 Forage Wagon $1750
RM4 Cult - New $2000
4x16 Semi Plow $1350
1240 Plateless Planter - Like New.. ..$2900

SKID STEER LOADERS
Case 1740 Diesel $6800
Melroe 500.... $3500
OMC $3500

TRUCK TRACTORS
(2) 1974 Ford Louisville Diesel $8650

NI UNI SYSTEMS
701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
705 Diesel w/cab - nice
760 Chopper
4x30 Corn Head

M.F. MACHINERY
35 Combine - Pull Type $2500
1150 Cab - New $1850
1085 to 1155 Cab - New $2250

FORKLIFTS
Ford 30' Diesel $11,500
JD 2010 ..... $5000
Int 340 ..... $4500
Yale 3000 Lb... $3500

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

I.H. MACHINERY
720 5x20 Reset Plow $5000
700 6x16 Reset $2800
203 Combine w/2 Heads $1975
403 Combine Cab w/Air - Nice.... $1000
(3) 234 Sheller Units $950
F.H. Field Cult - 12' $695
2X Cult - From .. $100
53 4XFH Cult ... $800
53 4X 3 Pt Cult. $1200
2XFH Plows $400 & Up
4XFH Plow $350
Rollbar w/Roof .. $675
555 Chopper ... $750
Cub Spreaders From $500
18' Wing Disc - Rebuilt $3900
13'6" W Disc - Rebuilt... $1800 & Up
12' W Disc Rebuilt $1800
11' W Disc Rebuilt... $1600 & Up
8' FH Disc..... $750
5' Cub Disc From $350
480 25' Wing Disc $3900
#10 - 17 S.D. Drill..... . $1800
2XFH Planter ... $400
Cub Snow Plows $250
Extra Chopper Heads
6x30 air planter - loaded..... $2900
(2) 4X Semi Plow .. . $700-$1350
2350 Loader... $2200
15' 3 pt. Chisel Plow $1495
56 - 4x Planter - Nice $1850
2x Pull Planter .. $675

FOR SALE: SPRINGING HEIFERS

FORD MACHINERY
3000 Rollbar ... $275
3000 Cab $775
4X Planter $1000
2X3 Pt. Cults ..... From $250
2X3 Pt. Plows ..... $395 & Up
3 Pt. Sickle Mower..... $495
3 Pt. Flail Mower $695

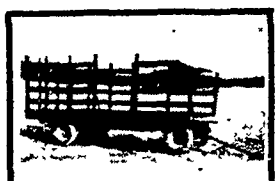
MISC. MACHINERY
Long 10' Offset. $3900
Wilbeck 12' Offset $4500
Bearcat 12' Culti-mulcher $2800
Knoble 14' Wing Harrow - 3 Pt ... $875
New Speeco 6'6" 3 Pt. Disc $495
New Round Bale Feeder $175
7'-10'-14' 3 pt. Spike Harrows... $395 & Up
Long Rollbars ... $300
New Brute 8' 3 Pt. Blades..... $695
Waldon 10' Snow Plow $2500
Nesseth P.T.O. Manure Pump.. $3500
Mayrath 32' Elevator $650
Glenco 12' Pull Field Cult..... $1675
Meyers 6' Snow Plow $395
Danuser P.H. Digger..... $595
Servis 14' Rotary Mower $1500
Gehl 9' Haybine $1250
Terrain King 15' Wing Rotary ... $1950
(2) Danuser P.H. Driver ... $395 - $795
Brillion 11' Seeder $1800
(2) 1X Potato Digger .... From $500
Brady 2X Stalk Chopper $350
Brady 4X Stalk Chopper $1350
MM D Cornsheller $675
Hutchmaster 13' Offset Disc $4500
Athens 11' Pull Chisel Plow $1395
Assorted 1X Cult & Plows
Assorted Side Dressers
Spike Harrows ... Call
Spring Harrows .. Call
Swartz Mixer Wagon $1850
Corn Drags From $400
New 6' 3 Pt. Landscape Rakes $495
New 2x3 Pt. Plows $450
New 1200 Bu. Corn Cribs... ..... $795
Woodsaws . $500 & Up
New Landscape Boxes..... $350 & Up
165 Gravity Bins $450
230 Gravity Bins $525
Dunham 16' Mulcher $2250
Dunham 10' Mulcher $685
B.H. 2 x 3 Pt. Planter $225
New 3 Pt. Seeders $395
EZ 16' Box 3 Beater & Roof - No Gear . $2500
Lamco 16' Box - 3 Beater & Roof - No Gear... ..... $2400
8 Ton Gears $550
10 Ton Gears .. $625
12 Ton Gears .. $975
(30) Sets of Duals
Lots of Harvester Heads To Fit All Makes
New 7 Ft. 3 Pt Blades . $235

CONSTRUCTION DUMPS
(2) 1974 IH & Ford Diesels w/9' Bodies - Air Brakes... $13,900

CASE MACHINERY
5X Reset Plow . $4900
1030 Cab - New $1850
Extra Chopper Heads
960 Combine - Nice $4500

CONSIGNMENT AUCTION
MONDAY FEB. 22, 1982
See Ad Page B41

FARM EQUIPMENT



Special Price
on all -
Oak Hay Racks
16'x8'x7'
$430
Oak Wagon Beds
$170
Tong and Grove
Beds
$180
8 Ton Gears
$430
Until March 15
Dealers Invited

IVAN Z. HOOVER
RD 2
Ephrata, PA
17522
717-733-6825

JOHN DEERE

NEW JOHN DEERE EQUIPMENT

2040 Tractor
336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1075 Running Gear
1710 Mulch Tiller
Waiver of Finance on New Utility Tractors and Equipment sold with tractors. Also Lawn & Garden Tractors

OTHER EQUIPMENT AVAILABLE

JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
JD KBA Disc
JD 55 Combine w/Corn Head
JD 95 Combine w/ Corn Head
AC Gleaner CII w/C.H.
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Cub Snow Blade
JD 84" Snow Blade

Special Deals on More Equipment not listed. See us Now!

Call For Details.
MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

TRACTORS

Ford 6000 D, 65 hp.
AC D14 $875
Ford 901 PS/3 pt. new tires
VAC Case w/wide front
Farmall M from $850 to $1450
IH 300
JD Late A
Farmall H $585

MISCELLANEOUS

Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
NI 213 spreader
NH tandem wheel spreader

COMBINES

IH 205 2 heads
Gleaner C2 two heads
Gleaner C2 one head
Gleaner F two heads
MF 35 SP 8' cut
MF 300 $2000
MF 300 w/cab $2500
MF Super 27 Clean $850
MF 410 grain head, nice $950
AC 66 pull
IH 203 10', PS $2100
JD 30 auger feed, pull
IH 93 10' $2000
JD 110 14' disc $1150
(2)- JD 12' disc $950 ea.
IH 8' disc
NH 40' elevator
IH 700 7 btm. 16" plow $1200
IH 5 btm plow 16' $750
JD 5 btm plow 16" $975

COMBINE CABS

JD 105 w/air, will fit others
IH 403, late model, fits 15 series
IH 403, will fit 203, 91, 205, 315
MF 410, 300, 510

LOADERS

IH loader off of 574
JD 45 loader
IH loader fits on H, M, 300 or 400
IH 430 snow plow will fit any make $525
Snowplow for $175

HAYBINES

IH 990
IH 1290, 12' head
NH 460 $500
Hesston 12' hydro swing $1650
NH 1469 self propelled w/cab $2500

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler.
Dismantling 100 combines and 50 pickers for parts

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

MF — WF

USED COMBINES RECENTLY TRADED

1979 760 V8 w/new 18' grain head & 63 corn hd., hydro, $48,700
1979 760 w/14' grain hd. 63 corn hd., hydro $42,800
1979 750 Turbo 6, w/13' grain, 63 corn hd., hydro, $42,400
1978 750 Turbo 6, $39,400
1977 750 14' Grain hd, 44 corn hd, $38,700
1978 540 w/13' grain & 43 corn hd. $32,800
1977 8800 White hydro w/4 or 6 row corn hd & 13' grain $39,700
1977 6600 JD w/443 corn & 13' grain, hydro. $39,700
1974 760 hydro Turbo 6, w/63-0 corn hd., 14' grain hd. $26,400
1978 510 w/13' grain & 44 corn hd. $31,700
1977 510 w/13' grain & 44 corn, $28,400
1971 510 w/13' grain hd & 43 corn hd. $18,800
1972 410 w/13' grain, $11,700
1971 300 gas, w/13' grain & 2 or 3 row corn hd., $12,900
1976 1400 NH hydro 4-row corn hd. 13' grain, gas, $26,700
975 NH w/13' grain, 2 or 3-row corn hd - gas, $11,700
525 Oliver w/11' grain & 2 row corn, $8,750
205 IHC w/10' grain & 2 row corn hd. & cab, $5,800

USED TRACTORS

1466 IHC w/Duals, $16,800
424 IHC w/1501 Loader, $4,800
630 JD Tricycle, $3850

MISCELLANEOUS EQUIPMENT

New Lamco 16' forage box w/new 10 ton tandem running gear $4,650
AC Forage box w/8 ton gear, $2,350
2 45 JD Combines w/10' grain & cabs, $2,850 each
3490 MM Combine w/11' grain hd. $1,850
1 Model 40 JD Combine, $675
New Fox Brady Machines
6354 4-wheel drive chopper w/air, cab
Model 1800 Brady fold up chisel plow
Model 3270 Brady fold up field cultivator
Model 2310 Fox Chopper, used 1 yr. $3,650
(2) 6 btm. Int Plow $1200 ea.

NEW MISCELLANEOUS

1 725 MF Haybine, extra 10% off
925 MF Haybine, extra 10% off
124 MF Baler, extra 10% off

USED PLANTERS

5400 White Plantaire, 4-row, dry fert., no-till, insect., $4,800
400 IHC Cyclo 6-row no-til, $3,850
2 600 AC 6-row no till w/monitors

Fast next day parts shipment to your door via UPS.

GUS FARM EQUIPMENT, INC.

Intersection of
Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

FARM EQUIPMENT

GOOD USED EQUIPMENT

IH 570 manure spreader
Used Long mod. 910 diesel tractor, 710 hrs., very good cond. $7400
Oliver 770 diesel tractor, tricycle front end, good cond.
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
1 Farmall M
1 Farmall [SOLD] t hitch
1 Farmall H
Farmall 23[SOLD]
Farmall 656 diesel hydro
Farmall 706, sharp

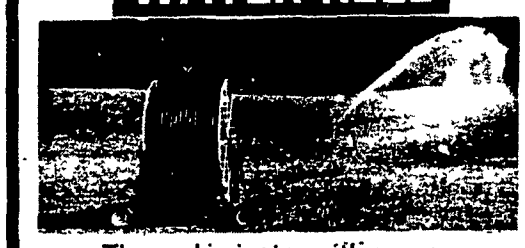
IH 1440 axial flow combine w/1150 hours, excellent condition.

AVCO NEW IDEA

L.L. ECKROTH FARM EQUIPMENT, INC.
RD2, New Ringgold, PA
717-943-2367

FARM EQUIPMENT

WATER-REEL



The reel irrigator with so many advantages all rolled under one name.

Can you afford to EXPERIMENT with your future?

EECO has the EXPERIENCE to design your complete Irrigation System.

Winter discounts and prices will melt away in the Spring. Plan ahead - call or write

EECO, INC.
Harrisburg, Pa. 17110
717-238-9423

UMBERGER'S OF FONTANA

NOW CELEBRATING OUR
50TH ANNIVERSARY
OUR LARGEST DUTCH AUCTION EVER!

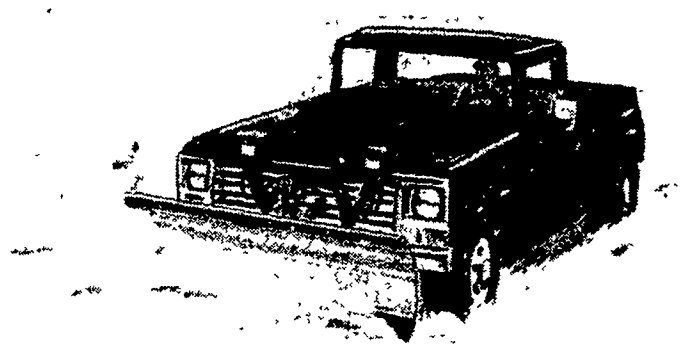
Prices our **REDUCED** each day (except Sunday) until sold.
Located At: RD4, Lebanon, PA 17042
717-867-5161 or 717-867-2613

—USED EQUIPMENT—

ITEM	STARTING PRICE	DAILY REDUC.	PRICE ON 2/6
A-C Model A Combine with 12 ft. head	$2500.00	$ 5.00	$2475.00
Century Sprayer - 300 gal., new 8 roller pump, 35' 10 row boom	$1150.00	$ 3.00	$1135.00
Cobey Manure Spreader - 130 bu., 2 beater	$1175.00	$ 3.00	$1160.00
Ford Chisel Plow - 9 tooth, 3 bar	$1375.00	$ 3.00	$1360.00
Gehl FB87 Blower - PTO, 48" (Tag No. 1148)	$ 675.00	$ 2.00	$ 665.00
Gehl 600 Harvester with 2 row wide corn head (1139)	$1995.00	$ 4.00	$1975.00
Glencoe Soil Saver - 7 tooth with buster bar	$3595.00	$ 7.00	$3560.00
Grove Unloading Wagon - 2 beater, 4 ft. sides (1116)	$1650.00	$ 3.00	$1635.00
Grove Unloading Wagon - 3 beater (Tag No. 1118)	$1125.00	$ 3.00	$1110.00
IH Riding Mower - 8 HP, 25" cut, rear engine	$ 585.00	$ 2.00	$ 575.00
John Deere Flail Chopper - 5 ft.	$ 650.00	$ 2.00	$ 640.00
John Deere Harvester with electric controls, 2 row narrow corn head, hay pickup	$3750.00	$ 7.00	$3715.00
John Deere Model 56 Riding Mower	$ 375.00	$ 1.00	$ 370.00
John Deere 12' Packer - large roll	$ 895.00	$ 2.00	$ 885.00
John Deere 10 ft. Pulvi-Mulcher	$1195.00	$ 3.00	$1180.00
John Deere 4 section Rotary Hoe	$ 495.00	$ 1.00	$ 490.00
King Wyse 28 ft. Elevator with motor	$ 550.00	$ 2.00	$540.00
Massey-Ferguson Riding Tractor with mower - 8HP, 32"	$ 650.00	$ 2.00	$ 640.00
New Holland Model 469 Windrower - 9'3" (Tag No. 1135)	$1350.00	$ 3.00	$1335.00
New Idea 750 Hay Conditioner	$ 150.00	$ 1.00	$ 145.00
New Idea 212-217 Manure Spreader - 146 bu., single beater, hyd gate (Tag No. 1184)	$ 995.00	$ 2.00	$ 985.00
New Idea 213-217 Manure Spreader - 176 bu., single beater (Tag No. 1200)	$ 995.00	$ 2.00	$ 985.00
New Idea 214-217 Manure Spreader (Tag No. 1173)	$1895.00	$ 4.00	$1875.00
New Idea Wheel Rake - 5-40" wheels (Tag No. 1125)	$ 750.00	$ 2.00	$ 740.00
New Idea 702 Uni Power Unit - with cab, gas engine	$6250.00	$12.00	$6190.00
Oliver Super 77 Tractor	$ 895.00	$ 2.00	$ 885.00
Owatonna 120 bu. Grinder Mixer	$2450.00	$ 5.00	$2425.00
Vicon Power Harrow - new teeth, 15 ft., folding wings, 3 pt., PTO drive	$2650.00	$ 6.00	$2620.00

—NEW EQUIPMENT—

Arps AB350 Rear Blade - 8 ft., 3 pt.	$ 663.00	$ 2.00	$ 653.00
Bush Hog Box Scraper - 7 ft., 3 pt., with scarifiers	$ 770.00	$ 2.00	$ 760.00
Brillion BRS6302 Cultivator - 6 row, S tine	$2100.00	$ 5.00	$2075.00
Clay Farrowing Stall	$ 220.00	$ 1.00	$ 215.00
Danuser 12 ton 3 pt. Log Splitter	$ 825.00	$ 2.00	$ 815.00
Four Star Hay Rack Wagon - 8' x 18', oak floor	$1450.00	$ 2.00	$1440.00
New Idea 109 Fertilizer Spreader - twin spinner	$1095.00	$ 3.00	$1080.00
New Idea 456 Round Baler	$9500.00	$12.00	$9440.00
RayTech Model 200 Calf Cart with head lock	$ 245.00	$ 1.00	$ 240.00
Pequea Model 250 Woodsaw	$ 850.00	$ 2.00	$ 840.00
Southeast 3 pt. Bale Carrier	$ 212.00	$ 1.00	$ 207.00
Toro Power Shovel	$ 99.00	$ 1.00	$ 94.00
Tri Star Bale Feeder - 8'	$ 194.00	$ 1.00	$ 189.00



Keep Old Man Winter on the Run.

the Meyer® SNOW PLOW

WE STOCK REPLACEMENT PARTS FOR MEYER SNOW PLOWS

SPECIFICATIONS

Capacity - BTU's/Hour - 40,000; Maximum hours of continuous operation* - 13.3, Fuel tank capacity (gallons) - 4, New weight (less fuel (lbs.) - 40; Shipping weight (lbs) - 44, Size in inches (LxWxH) - 33x13x16; Fuel filter - Standard; Thermostat - Optional; Shut off controls - Standard.

Reg. $199.95
FEBRUARY SPECIAL
$149.95

GUARDIAN

40,000 BTU Portable Oil Heater

GDN-40DS

40,000 BTU's of heat ... enough heat to do the job at the least cost!

1 WHITE DELUXE VINYL WEATHER BREAK

(Heat Houser)

Fits: Oliver 1255, 1265, 1355, 1365, 1465
M.M. - G350, G450
White 2-50, 2-60, Without Rollbar
Reg. $205.54

SPECIAL **$149.95**

RECONDITIONED, OVERHAULED WISCONSIN ENGINES

- S14D - 318974, 14 H.P., Cast Iron Block, Will Fit: Bolens - 1250, 1476, 1477
- TRA 10D - 285633, 10 H.P., Cast Iron Block, Will Fit: Bolens - 800, 900, 850, 853, 1000, 1050, 1053, 1054

NEW TECUMSEH 16 H.P.

Cast Iron Block, Overhead Valves
Fuel Tank w/Electric Start

$595.00

We Service and Stock Parts For ALADDIN & COMFORT GLOW KEROSENE HEATERS

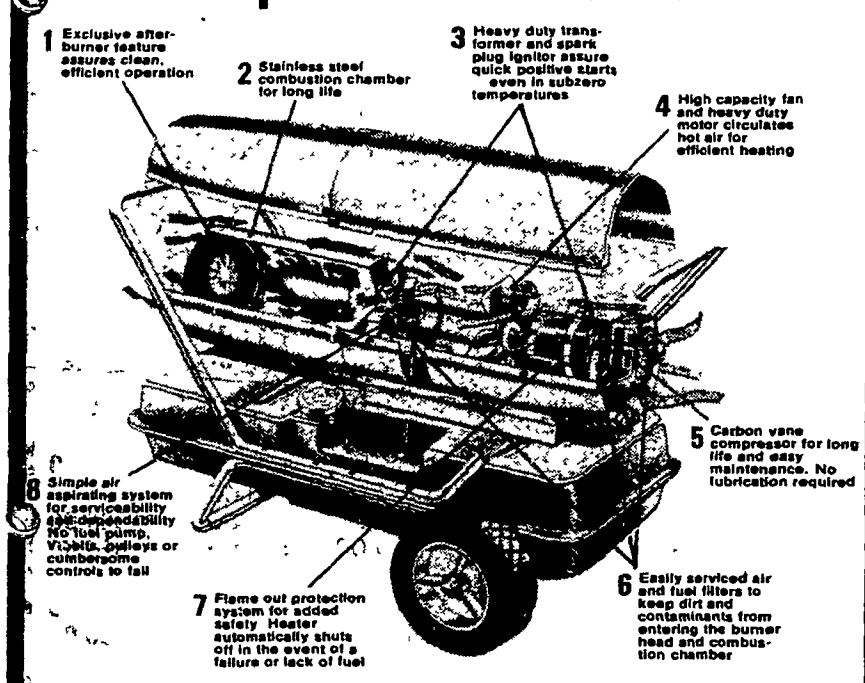
Used Master B125 PORTABLE OIL-FIRED HEATER
125,000 BTU
Reconditioned
$150.00

USED MILLER MATIC 35 MIG WELDER

Complete With The Following Accessories:

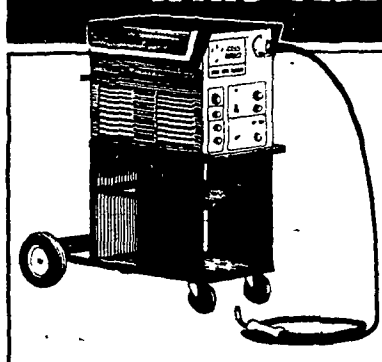
Gas Regulator and Hose, Ground Clamp & 10 ft. Cable, 12 ft. Gun and Gun Assembly, Heavy Duty Helmet, 22 ft. Power cord and Plub, 1-30 lb. Roll .035 Wire, Custom Wheel Cart, With Exclusive Spot Panel.

8 Reasons Why A REDDY HEATER Outperforms All others


1 Exclusive after-burner feature assures clean, efficient operation
2 Stainless steel combustion chamber for long life
3 Heavy duty transformer and spark plug ignitor assure quick positive starts even in subzero temperatures
4 High capacity fan and heavy duty motor circulates hot air for efficient heating
5 Carbon vane compressor for long life and easy maintenance. No lubrication required
6 Easily serviced air and fuel filters to keep dirt and contaminants from entering the burner head and combustion chamber
7 Flame out protection system for added safety. Heater automatically shuts off in the event of a failure or lack of fuel
8 Simple air aspirating system for serviceability and dependability. No fuel pump, V-belts, pulleys or cumbersome controls to fail

★ We Now Stock A Full Line of Replacement Parts For • REDDY • KNIPCO • CENTURY • GUARDIAN Portable Oil-Fired Heaters, We Will Ship Heater Parts UPS

CENTURY ALL STAR MIG WIRE FEED WELDER



Built for Quality, Capability and Economy

- Welds aluminum or steel without expensive attachments
- Welds 26 gauge to 1/4" metal with ease
- Welds in all positions—including overhead and vertical.
- MIG Welding is the only acceptable means of welding High Strength Steel used in new cars and trucks.

CENTURY

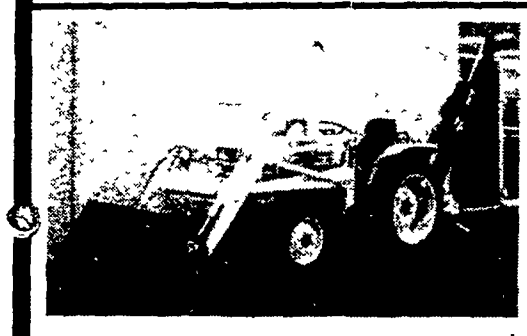
Stock No. 117-002

For longlasting DRILL BITS...BLADES ...GRINDING DISCS... OTHER POWER TOOL ACCESSORIES...

specify Milwaukee

Milwaukee **heavy-duty** accessories fight wear, last longer Their high quality helps you keep production on schedule, costs **low.** Milwaukee Electric Tool offers accessories for practically every application
We have 'em. Stop in.

Milwaukee Amstar



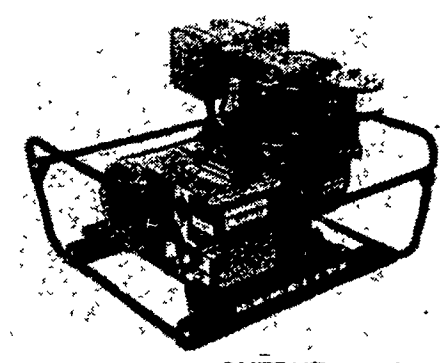
DEMONSTRATOR BOLENS G244 DIESEL TRACTOR

24 H.P. Isuzu 2 Cylinder Engine 9 Speed Transmission, 2 Speed PTO With Loader and Backhoe, Aux. Hydraulic Pump Kit, 185 Hours

New List Price $13,475.00
Special Price $8995.00

HOMELITE GENERATORS

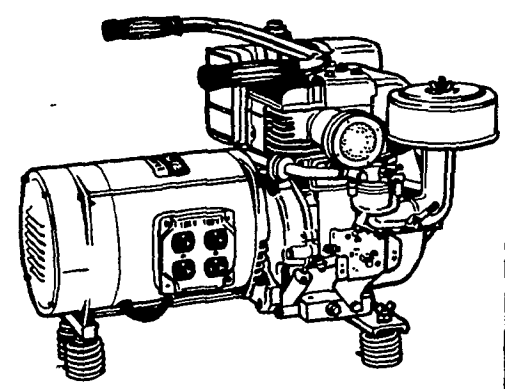
DON'T GET LEFT OUT IN THE DARK, OWN YOUR OWN POWER & LIGHT COMPANY



MODEL	H.P.	OUTPUT WATTS	SALE PRICE
176A35	8	3500	$995.00
178A50	10	5000	1395.00
180A75	16	7500	1995.00

- Heavy Duty Contractor Generators
- Briggs & Stratton Engines, 20 & 30 AMP, 120 & 240 Volt, Loadamatic Idle Control

1 - Used 176A35, 8 HP, 3500 Watt New Short Block $695.00



MODEL	H.P.	OUTPUT WATTS	SALE PRICE
E1350	3	1300	$395.00
E1700	4	1700	475.00
E2250	5	2250	575.00
E3000	7	3000	675.00
E4000	8	4000	875.00

- Briggs & Stratton Engines
- 20 AMP - 120 Volt Receptacles

MULTI-MIX 2 CYCLE ENGINE OIL

A premium quality ashless oil formulated to meet the most critical demands of high-performance 2-cycle engines, air or water-cooled, including out-board motors, snowmobiles, chainsaws, lawnmowers, portable generators, motorcycles, and mopeds.

1 Case of 12 Quarts **$23.95**

DRYDENE STARTING FLUID

11 Fluid Oz.

1 Case of 12 Cans **$14.95**

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 A.M. to 5:30 P.M.; Thurs. to 8 P.M.; Sat. till 3 P.M.

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT

TRIPLE-R FARM EQUIPMENT

JD 4020 5-WF side cushion (SOLD)
IH 1456 dual 18.4x38 tires
JD 70 WF PS
Case 830 D1 (SOLD)
Amco 20' wing disc, new 22" blades
IH 5 btm. 14" semi-mtd. plow
JD rear weights
IH front & rear weights
No Reasonable Offers Refused
717-786-2534

TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- 990 David Brown
- David Brown 1410
- White 2-105 Tractor
- AC 175D Tractor

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- 1845 Diesel Uni-Loader

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- Case 3 Bot. Plow
- MF 3 Bot. Plow
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Cornpicker
- NI 2-Row Cornpicker
- Int. Mtd. Picker, 2 Row
- IH 550 Harvester w/Pickup
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester w/Pickup
- NH Forage Blower

HAY EQUIPMENT

- NH 469 Windrower
- Hesston 1014 12 Windrower
- Hesston PT 10
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI Hay Rake
- NH 66 Baler

JD 24T Baler w/thrower

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- Dump Wagon
- IH Weigh Mixer

AVCO NEW IDEA

SPECIAL PRICES!
- 1200 Bu. Corn Cribs
- NI 456 Round Baler

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JUNE 1, 1982, ON FORAGE EQUIPMENT TILL AUGUST 1982.

NH 256 Rake $1095
Starline 810 Flail Spreader $775
(2) NH 518 Spreader w/hyd. endgate ..... $1600 to $1750
JD 44 Spreader 450
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads. $895
NH 717 Forage Harvester
NH 880 N3, R2 Cornheads
NH 479 Haybine $2775
NH 467 Haybine $1250
MF-NI Mower Conditioner $1195
NH 278 Baler
NH 269 Baler $1150
NH 273 Baler $1750
IHC 37 Baler & thrower $875
NH 269 Baler w/thrower $1650
JD "60" PTO Blower $475
Call for prices on other equipment

SPECIAL PRICES ON NEW

NH 782, 892 Harvesters and Heads
NH L35, L325 Skid Loaders
NH 310 & 320 Balers
NH Mowers, & Rakes
NH 474, 489 Haybines
NH 14, 230, 234 Wagons
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3200 gal. Spreader with injector

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FIELD QUEEN FORAGE HARVESTERS
ALLIS-CHALMERS
AVCO NEW IDEA
KUBOTA

2 AC chisel plows in stock special winter price $1650

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Airville, PA 17302
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USED MACHINERY
AC WD tractor
AC 185 w/loader, reconditioned
656 IH w/loader
885 diesel David Brown orchard tractor
4030 JD w/cab
2- Hydromac Skid Steer Loader
Gleaner L combine w/15' grain hd., 4 row narrow corn hd.
IH 440 baler w/thrower
Hesston 500 SP mower cond.
NI 272 cutditioner
IH 990 mower cond.
NH 1010 bale wagon
White 5 btm. hyd. reset plow
Oliver 4 btm. hyd. reset plow
MF 3 btm. hyd. reset plow
NH 717 forage harvester on 1 row hd.
IH 555 forage harvester w/2 hds.
237 JD mounted pickers
702 power unit and chopper and choice of heads
NI 708 power unit
737 Husking unit
731 4 row head
717 combine
713 platform
744 4 row head
NH 718 with new 1 row head or 2 row and pickup
AC 6' pull type rotary mower
JD 36' elevator w/motor
Taylorway 8' disc

NEW MACHINERY
Hesston
7150, 7160
(Attaching heads for all)
16' forage wagon
Round Balers: 5540 & 5580
Bale movers
4600 baler w/thrower
Mower Conditioners: 1071, 1091
New 7600 Field Queen harvester, & all attaching heads
Allis Chalmers
5040
5045
5050 w/4 wh. drive
5050 orchard tractors
6080
6080
6060 4 wh. drive
Discs: 2300, 2500 & 2600 series
New M2 corn plus combine
FKS Combine
Kubota
B 6100 w/4 wh. drive
B 6100 HST 4 wh. drive
B 6100 HST 2 wh. drive
B 7100 HST 2 wh. drive
L 345 4 wh. drive + loaders, mowers, accessories
Bobcat
530
743
310
New Idea
Uni System Plats.
Combine
Chopper
1 row pickers
2 row pickers
Elevators
Allied
GT grain dryer
Moore no till drill

FARM EQUIPMENT

SPECIAL OF THE WEEK
Demonstrator
1500 GALLON
VACUUM TANK
$3600
EQUIPMENT FOR SALE OR LEASE

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3,000 gal. liquid manure tank
1,500 gal. vacuum tank
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Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
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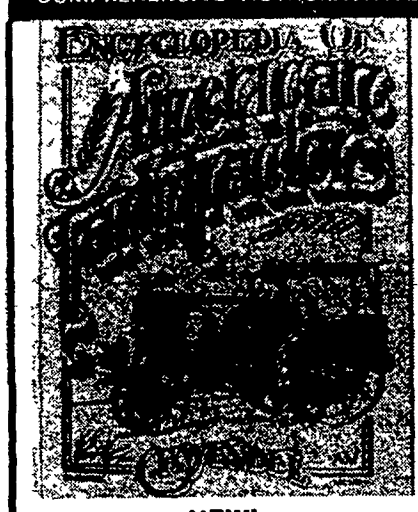

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JD 2240 w/Loader
JD 1520 w/Loader
JD 4430
IH 300 w/Loader
MF 135
Ford 3000D
Ford 7600 Tractor

USED EQUIPMENT

New Idea 10-Ton Spreader
New Idea 2-38 Pull Type 2-Row Cornpicker
JD 1240 Corn Planter
JD 7000, 6 Row, Regular
Case 1530 Skid Loader
Gehl 930 Forage Wagon

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THIS WEEK'S SPECIALS
MF 1105, 720 HRS. w/CAB
CLEARANCE SALE ON 1981 SNOWMOBILES

USED TRACTORS
MF 1105 w/Cab
IH 656 Hydro.
Case 885, 500 hrs.
JD 4020
JD 2840 w/Loader

USED CORNPLANTERS
JD 7000 No-Till 4 Row
JD 1240
JD 1260
JD 494A
IH 564 Row

USED HAY & FORAGE EQUIPMENT
NH 1895 Sp Fg. Harvester w/3 heads
JD 35 Fg. Harvester w/N2 head
JD 3800 Forage Harvester w/2RN
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
NI Side Rake
NH 1010 Auto Bale Wagon
NH 273, 271 & 269 Balers w/Throwers
OMC 9' Mower Cond.
JD 1207 Mower Cond.
JD Hay Crimper
NH 1469 SP Haybine, w/Ford Water Cooled engine
NH 495 Haybine
NH 469 Haybines
Hesston 1010 Swing Tongue.
JD 216 Fg. Wagon
Badger Fg. Box

USED TILLAGE
9 Shank Soil Saver

MISCELLANEOUS
15 HP 3 phase elec. Motor
Davis Scat Back Loader
Used JD X4 340 Snowmobile

NEW TRACTORS
JD 2440

NEW HAY & FORAGE EQUIPMENT
JD 506 Gyamor Mower
JD 1209 Mower Conditioner
NH 718 Fg. Harvester
JD 3940 & 3960 Fg. Harvester
JD 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp. 12' Dsl. Mower Conditioner
NH 1495 SP Haybine
NH 489 & 495 Haybines
JD 567 Wheel Rake

NEW TILLAGE
JD 950 Roller Harrow
NH D100 Disc Harrow
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
JD 115 & 215 Disc Harrows
JD 336 Lever Harrows

NEW SKID STEER LOADERS
Bobcat 642, & 743.
Repo. 731

WE RENT BOBCAT LOADERS

NEW SPREADERS
NH 329, 519, & 791
JD 392 Spin
JD 450 Hydro Push
Martin V Type & Scavenger
H&S 220 & 295 Spreaders

NEW DRILLS
JD 8250 18x7
JD 8200 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
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bobcat
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  - All New Ring Drive Silo Unloader
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New Long 360 w/Loader
Long 560
2 IH 1066 w/cab
IH 784 w/cab
JD 4240, new w/cab
4 JD 4020 two w/cab & one side console
2 JD 3120
2 JD 2130 1 w/cab
2 JD 2120
2 JD 2020
D2 Cat crawler
Jaegar irrigation pump
MF 175
2 Ford 9600, 1 w/cab
Ford TW 10
Ford 8600
New Ford 6600 $15,000
Ford 5600
4 Ford 5000
Ford 4500 backhoe
Ford 4000 w/loader
Ford 9N
3 Ford 3000
Ford 2000 1963
Ford 971
Ford 841
Ford 772 A loader
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engine parts

WHITE Farm Equipment

bobcat®

KUBOTA

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Oliver 770
Farmall Super MTA

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NH 268 Baler w/Thrower
NH 269 Baler w/Thrower
NH 68 Baler
NH 275 Baler
Oliver 620 Baler w/Thrower
JD 483 Mower Cond.
NH 469 Haybine
Gehl 880 Haybine

FORAGE TOOLS
NH Super 717 w/1-Row
NH 717 Harvester w/1-Row
NH 880 R2-2-Row Head

SPREADERS
JD 54 Spreader
NI 212 Spreader
NI 214 Spreader
NH 510 Spreader
NH 367 Tank Spreader, LH

SKID LOADERS
NH L-35, 358 Hours

GRINDER MIXERS
NH 352 Grinder Mixer

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White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow
JD 1240 4-Row w/Monitor
Ontario 16-7 Grain Drill, 1 Yr. Old
IHC 16' Cart Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
WHITE
543 6R Planter No Till
5100 6R No Till
WHITE 254 10'4" disc
N.H. L425 Loader
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver
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- A proven method of assuring profitable farm operation
- An exclusive International Harvester Service

How you'll benefit...

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How we perform UPTIME SERVICE...

- We'll inspect your equipment thoroughly
- We'll repair any parts or components needing repair
- We'll replace those parts likely to fail during the coming season
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UPTIME SERVICE at your International Harvester dealership . . . your best defense against downtime . . . your key to effective equipment management.

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Offer Good Jan. 1 thru Feb. 28, 1982. Call Now And Ask For Lamar to schedule your farm tractors and equipment. For lawn and garden tractors & equipment call and ask for Leonard.

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SPECIALS ALL WEEK

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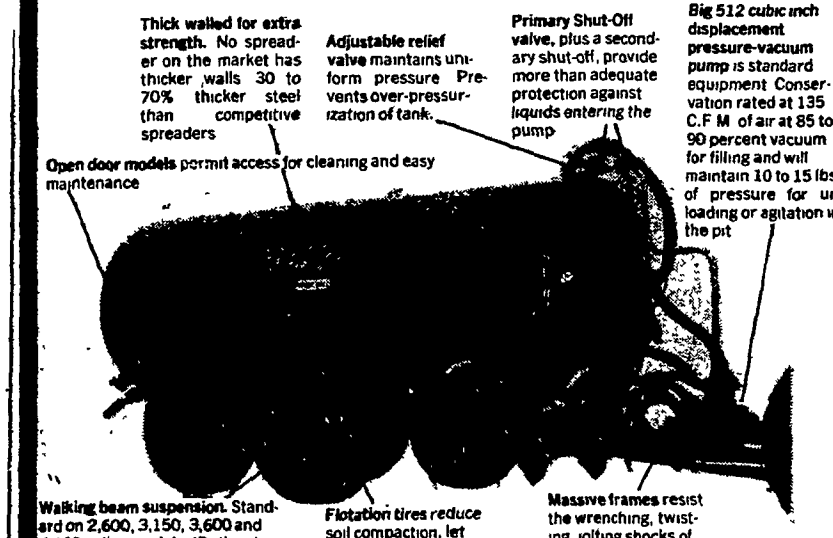
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Adjustable relief valve maintains uniform pressure Prevents over-pressurization of tank.
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Big 512 cubic inch displacement pressure-vacuum pump is standard equipment Conservation rated at 135 C.F M of air at 85 to 90 percent vacuum for filling and will maintain 10 to 15 lbs of pressure for unloading or agitation in the pit
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Walking beam suspension. Standard on 2,600, 3,150, 3,600 and 4,600 gallon models. (Optional on 1,500 & 2,100 gallon models). Front & rear wheels on each beam follow contour of the ground, provides a smooth level ride
Flotation tires reduce soil compaction, let you spread on soft ground early in season
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Sizes - 800 gal. thru 4600 gal.
Both vacuum & augermatic spreaders for truck mount or trailer type

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1 - JD 4020, good cond.
1 - Ford 4000, good cond.
1 - MF 1155, 1 owner, cab, AM-FM Radio & CBM Air Cond., Heater, 1190 hrs. $15,750
All Diesels with wide front ends

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- Farrowing Crates
- Lagoon Pumps
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Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt; Water Pumps, Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate; IN STOCK for tractors A, B, C through 1586, also for most models of IH combines

Complete TA assemblies for 706-1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons. Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee. We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory.**

Selling parts from the following:
Please have part no. when calling if possible.

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Combines - IH 203 JD 30 & 55, MF 35, Uni- 701, 702 & 705 tractors, also 710 combines & 727 & 737 huskers MF 510 G Quick Tach
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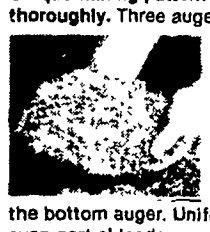
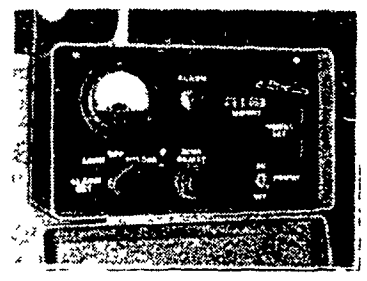
Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side. Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger. Uniformly mixes even partial loads.



Precisely weighs ingredients. Accurate weighing means consistent, balanced rations; eliminates waste. Lets you calculate the amount of feed needed and mix that much. Weigh bar system is standard, electronic scales optional.



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle. And, can help make farming just a little bit better. Ask your Jamesway Power Choring dealer.

We Have Models In Stock - Available At:

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BUTLER® Ensilmixer® feed mixer from JAMESWAY®

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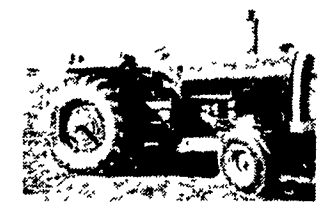
GOOD LATE MODEL USED TRACTORS!

- Waiver of Finance, No Interest or payments on any of these tractors until June 1, 1982

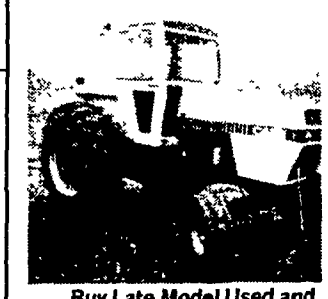
Massey Ferguson Model 1135 Diesel Turbo
300-400 Hrs., since complete overhaul by M.F. Dealer including New Clutch. 18.4x38 rear tires approx. 50% tread. Cab with fans, weight frame with front weights, 1973 model. Rated at 120 HP. Good Condition, Field Ready
$14,800
Come and negotiate

Almost New
IH 2+2 Model 3588
4 wheel drive, 1979 model with only approx. 435 Hrs., PTO, 3 remotes, 18.4x38 Radial tires show road wear. Note! New List Price Approx. $56,000
Our Price! (Is A Bargain)
Stop by and see for yourself.

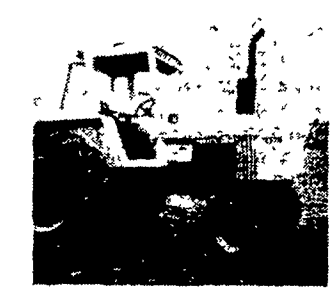


Massey Ferguson Model 1135 Diesel Tractor
1973 Model, 18.4x38 Deep Lug Firestone Rear tires, 11:00x16 front tires, Nice Condition. Dyno. check at 140 HP. A good clean tractor.
$12,300

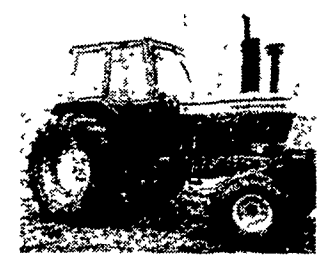
Case David Brown 1200 Series
65 HP Rated Diesel engine, 1967 Model, 18.4x30 rear tires on power adjust rims, approx. 3431 hrs., still going strong, trade in on this unit or buy as is and let us see what we can do for you! Serial #702764



Buy Late Model Used and Save Money
Case Model 2090 Diesel Tractor
Cab, Air, Heater, On The Go Power Shift Transmission, 20.8x38 rear tires, Dyno. checked at Approx. 120 HP, front end weights, 504 cu. in Diesel engine. Ready for Work.
$22,900



Good Running Rental Return Unit
Case 1370 Diesel Tractor
Canopy, (Inclosure kits available) Rated at 153 HP but turns a lot more power, on the Go Power Shift Transmission, 20.8x38 Rear tires.
$17,800
Present your offer or trade-in Now!



Do You Like Ford Blue? Here is one for you
Ford Model 9700 Diesel
Cab, air, heater, 1977 model by Serial no., approx. 2500 Hrs., in excellent condition, 540-1000 PTO, Rated at 135 HP, Transmission 4 speed hi-lo and dual power, total 16 speeds, 18.4x38 rear tires, approx. 50%-60%, 450 lb. weight on each rear wheel, 11:00x16 front tires, Front weights

IH Model 4186 Diesel
4 wheel drive tractor, approx. 170-180 HP, 1977 Model by Serial #, New Clutch a month before we traded, dual hydraulic remote outlets, front weights, PTO just rebuilt, 28.1x26 tires, rated from 40% to 50% tread wear. A Bargain Price You Will Like.

Just Traded:
Case Model 2290 Diesel
130 HP class 1979 model, only approx. 760 Hrs., cab, air, heater, syncro standard shift trans., 18.4x38 rear tires, dual remotes. Save By Buying This Unit.

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Indiana Illinois
Wisconsin
You Name The Time & Place

CALL NOW!
WE WILL TRY OUR BEST TO ACCOMMODATE YOU!

USED SKID STEER LOADERS IN STOCK

Perkins Diesel Power Engine
Like New
Owattonna 1700 Skid Steer Loader with auxiliary hydraulic remotes
Ready for work, 45 HP
ONLY **$6,800.00**
Mustang 1200A
30 H.P., Good Cond., with bucket and manure fork
$5,860

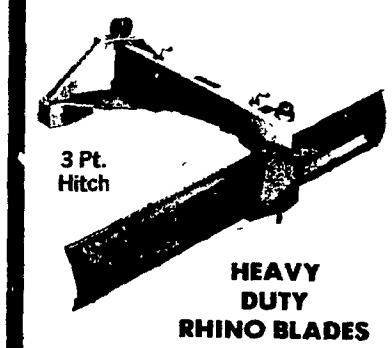
BUY THE McCURDY SUPER SHORT TURN RADIUM WAGON GEAR
Now at Old Prices

In Stock with adjustable quick hitch. Your choice of wheel width 6", 8", 10"
8 Ton
10 Ton
10 Ton Tandem
12 Ton
★ Call for quantity discount of 4 or more units

BINKLEY & HURST BROS., INC.
133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
Hours: Daily 7 A.M. to 5 P.M.; Sat. 7 A.M. to 11:30 A.M.

WINTER TIME EQUIPMENT IN STOCK

SNOW ALERT!



HEAVY DUTY RHINO BLADES

In Stock, Ideal for Barnyard scraping and snow removal.

Rhino Model 100 w/ 8' blade	$318
Rhino Model LR w/ 6' blade	$484
Rhino Model LR w/ 7' blade	$515
Rhino Model LR w/ 8' blade	$529
Rhino Model BR w/ 6' blade	$942
Rhino Model BR w/ 7' blade	$969
Rhino Model BR w/ 8' blade	$985
Rhino Model 900 w/ 7' blade	$1,077
Rhino Model 950 w/ 8' blade	$1,337
Rhino Model 2200 w/12' blade w/cylinder for swing plane wheel	$3,885

WINTER CLEARANCE AT OLD PRICES

BER-VAC

SNOW BLOWERS
Built In The Snow Country

WINTER IS HERE
BE BER-VAC PREPARED
You need to buy a BER-VAC before you need it.

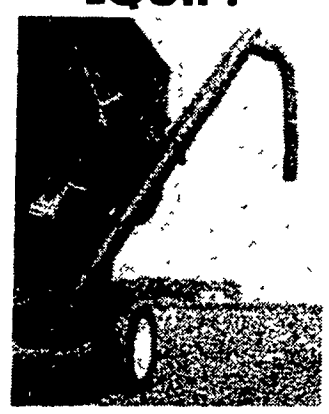
SNOW ALERT REMINDER

BER-VAC Snow Blowers are available in many models — designed for three-point hitch or front-end installations. For, small, medium and large tractor owners, BER-VAC makes a Snow Blower for YOU. It's too late to order a snow blower when your lane is closed and you are snowbound. What can the loss of milk pickup or feed delivery cost you? Northeast winters can be rough — so order today. Snow blowers in stock for immediate delivery

Model	Horsepower Range	Cutting Width	Cutting Height	Current Price	Sale Price
S-60	12-30	60"	23"	$1135	$1009
S-655	40-70	81"	34"	$1977	$1515
S-85	40-65	85"	27"	$1755	$1368
S-766	45-70	87"	34"	$2089	$1617

- Sale price good only on units in stock
- Don't miss your chance for an old price heavy duty snow blower

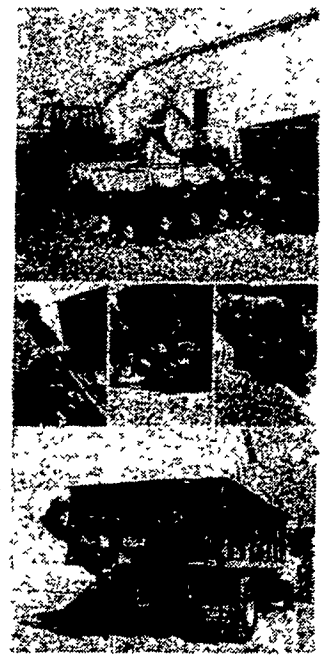
SPRING FERTILIZER HANDLING EQUIP.



McCURDY AG 12

12 foot reach augers for most any make gravity bin. Mounting brackets also available for old style straight sided gravity bins. Hydraulic hose included to the *front of your bin.*

HYDRAULIC TRUCK AUGER



(Top) A UM Truck Auger fills planters faster and easier (Center left) Semi-circular rack and pinion adjustment mechanism (Center) Compact hopper design allows generous ground clearance of effective dump angle. (Center right) Clean-out door allows flushing of debris from tube. (Bottom) Auger folds out of the way when not in use

- The UM Hydraulic Truck Auger helps handle bulk materials faster, more economically.
- You can transfer up to 900* pounds of fertilizer per minute and up to 500 bushels of small grain per hour.
- Traditional UM quality is apparent throughout the Model TAG-12 Truck Auger
- Your grain truck can help you save money
- Hydraulic hoses of the length needed, and connections for your particular installation, may be purchased from your dealer at extra cost

We Also Have McCurdy GRAVITY BINS
In Stock

Model 190 · Model 275
Model 230 · Model 375

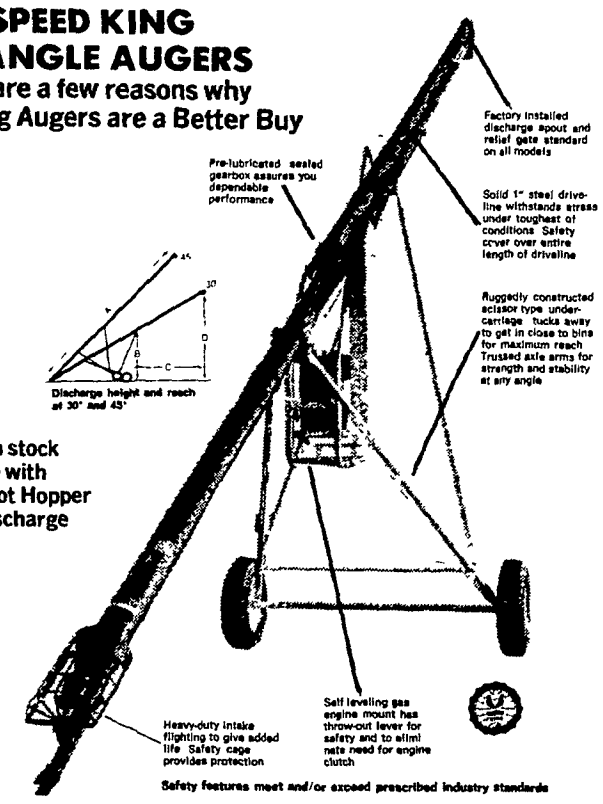
- With tarp kits available for wind & weather available
- Side Extensions
- Ladder Extensions

GOOD USED MANURE SPREADERS IN STOCK

- New Idea Model 218 Tandem Axle with hydraulic endgate
- IH Model 550 with hydraulic endgate, single axle

SPEED KING HI-ANGLE AUGERS

Here are a few reasons why Speed King Augers are a Better Buy


Factory installed discharge spout and relief gate standard on all models
Pre-lubricated sealed gearbox assures you dependable performance
Solid 1" steel driveline withstands stress under toughest of conditions Safety cover over entire length of drivaline
Ruggedly constructed scissor type undercarriage tucks away to get in close to bins for maximum reach Trussed axle arms for strength and stability at any angle
Discharge height and reach at 30° and 45°
Heavy-duty intake flighting to give added life Safety cage provides protection
Self leveling gas engine mount has throw-out lever for safety and to eliminate need for engine clutch

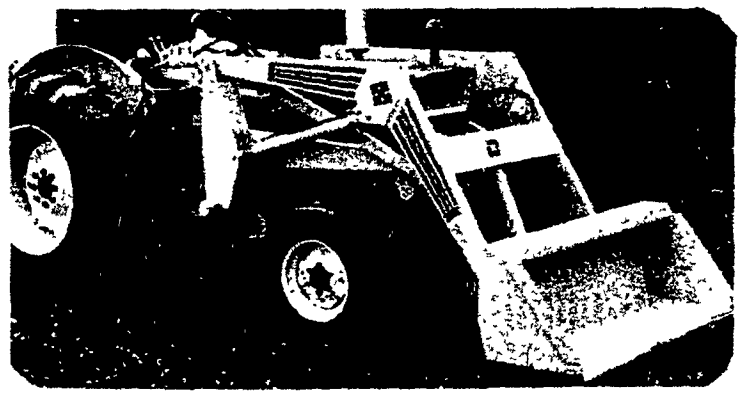
Safety features meet and/or exceed prescribed industry standards

Augers in stock complete with Flex-i-Boot Hopper and 3' discharge

Units In Stock, all PTO Drive, a few electric motor kits avail.

6"x53', List $1993	SALE $1634	8"x46' with corn screen tubing List $2,667 SALE $2188
8"x27', List $1770	SALE $1451	
8"x46', List $2526	SALE $2071	10"x41' Bottom drive List $3,177 SALE $2288

QUALITY DUNHAM LEHR LOADERS



Bought At Old Prices So You Can Save!

2 & 22 LOADER

- Two rugged loaders fit 90% of all tractors made in the last 20 years.
- Pickup this loader and mount on your tractor and save.

FROM THE ORIGINATOR OF THE QUICK-ON, QUICK OFF LOADER.

NEW MODEL "2" SERIES
Left over, In Stock
with 66" bucket, weathered ONLY $1750

15% DISCOUNT

If You Bring This Coupon To Our Shop from FEBRUARY 8 through MARCH 15 You Will Receive

15% OFF on CASE HYDRAULIC OIL

15% DISCOUNT

Dismantling Late Model **CASE 530 DRAFT-O-MATIC** For Parts	
CASE 930 COMFORT KING Needs Clutch and Engine Misses. Make Your Offer!	
USED CASE 1830 UNI-LOADER Late Model, 485 hour At A Good Price	
SUNMASTER PULL TYPE 5' ROTARY MOWER	$328
JOHN DEERE MODEL 210 DIESEL CRAWLER LOADER TRACTOR Good Running Order	$6800 or best offer
FORD 9N Overhauled 100 hours ago, hydraulic loader with front mounted pump. Come In And Make Your Offer!	
Good Used Heavy Duty **QUINCY 3 H.P. AIR COMPRESSOR** Large Capacity	$1,280

THINK SPRING!

MAKE SURE THE TIRES ON YOUR TRACTOR WILL PULL YOU THROUGH. IF NOT, IT'S TIME TO CALL BINKLEY & HURST BROS. INC. WE HAVE REAR TIRES IN STOCK, PLUS MOST SIZES IN STOCK

REAR TRACTOR TIRES

20.8x38, 8 ply, Power Torge	$495	16.9x34, 6 ply	$235
(1) 20.8x38, 10 ply	$585	23.1x30, 8 ply	$510
18.4x38, 8 ply, Radial	$430	(1) 9 x38, 4 ply	$110
18.4x38, 8 ply, 45 degree Bar	$425	16.9x30, 6 ply	$305
18.4x38, 6 ply, 30 degree Bar	$325	12.4x28, 6 ply	$159
16.9x38, 6 ply Power Grip	$350	11.2x28, 4 ply	$149
16.9x38, 8 ply, Radial	$405	(1) 9.5x24, 4 ply	$95
15.5x38, 8 ply, Power Grip	$330		
13.6x38, 8 ply	$225	**WAGON TIRE SALE**	
20.8x34, 8 ply	$495	Tubes for below tires	$11
18.4x34, 8 ply, Radial	$395	12.5x15, 10 ply	$62
		12.5x15, 8 ply	$54
		11Lx15, 12 ply	$69.50
		11Lx15, 8 ply	$48
		12.5x16, 8 ply	$59

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA 17543
PH: 717-626-4705
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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FEBRAURY SHOP SPECIAL
10% DISCOUNT
ON ALL CASH LABOR AND PARTS
WITH WORK DONE IN THE SHOP
Minimum $100

FEBRUARY PARTS SPECIAL
20% DISCOUNT ON ALL IH OILS
UP TO 33% DISCOUNT ON IH TILLAGE PARTS
CASH ONLY

NEW EQUIPMENT SPECIALS

IH 595 Spreader, 451 Cu' $8287 ..... $6950
IH 550 Spreader 249 Cu' $4845 ..... $4100
IH 540 Spreader 210 Cu' $4233 ..... $3650
IH 2250 Loader w/Bucket $3621 ..... $2975

WAIVER OF INTEREST 'TIL 3-1-82

NEW TILLAGE EQUIPMENT SPECIALS

IH 510 4-18 Plow $4250
IH 510 5-18 Plow $4650
IH 720 5-18 Toggle Plow $6200
IH 720 6-18 Toggle on Land ... $8250
IH 475 17'8" Folding Hyd. w/Cyl. $7250
IH 490 20'6" Hyd. Fold w/Cyl. . $9500
IH 415 Packer Mulcher 12'2" 19" Packers w/Cyl. $4950
IH 5500 9' Mt. Chisel w/Gauge Wheels & HC $1950
IH 6010 10' Con.-Till w/Cyl. ... $3850

WAIVER OF INTEREST 'TILL 3-1-82

USED TRACTORS

IH 966, D w/WF & 2 pt. $12,500
IH F 544 Diesel w/WF end and 3 pt. hitch $6850
IH F-M $1350
IH 574 Gas 1295 hrs., nice. ... $6250
IH F 300 Gas w/2 pt. $1750
IH F460G, (nice) $3250
IH F-656D 2 pt. ..... Coming In

WAIVER OF INTEREST 'TIL 3-1-82

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150
IH 2 Row Corn Head for IH 650 . $250

USED HAY EQUIPMENT

IH 990 9' mower conditioner .. $2350
IH 37 Baler w/thrower $1800
IH 15 Rake $375
IH 27 Baler w/thrower $1500
NH 56 Hay rake $750
IH 430 Baler w/thrower $2650
Van Dale Forage box and chassis $1250
Gehl 72 6' Flail Chopper ... Coming In
NH 7 Forage Wagon $1650

WAIVER OF INTEREST 'TILL 5-1-82

USED TILLAGE

IH 510 4f 16" plow nice w/cylinder $2150
IH 540 4f 16" w/cylinder plow . $1350
IH 53 4R 2 pt. cultivator, nice . $1450
IH 720 6f 18" like new w/cylinder, toggle trip. $6500
MF 4f 14" $300
IH 475 disc, 12' demo $4150

WAIVER OF INTEREST 'TILL 3-1-82

USED SPREADER AND MISC.

IH 530 Spreader $1350
IH Wagner Loader w/buckets ... $450
JD 760 Tub Spreader $850
Century 300 Gal. Sprayer $650
NH 354 Grinder Mixer ... (nice)$3450

WAIVER OF INTEREST 'TILL 3-1-82

USED PLANTERS AND DRILLS

IH 400 6 row 30" real nice $5950
JD 494 4-row shoe $400
IH 56 2 row real nice $1250
IH 400 4 row 38" $2500
JD 494 A w/new hoppers $1350
IH 510 Grill 16x7 ..... $2350

WAIVER OF INTEREST 'TILL 5-1-82

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

MF Massey Ferguson

M.M. WEAVER & SONS, INC.
LEOLA, PA. 17540 PH: 717-656-2321
Located. 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED CORN HEADS

MF 83 8 Row 30" (2) ..... @ $7000.00
MF 63 C 6 Row 30" (2) ..... @ $2500.00
MF 63 6 Row 30" (4) ..... @ $2100.00
MF 44 4 Row 38" (2) ..... @ $3500.00
MF 44 4 Row 38" (9) ..... @ $2500.00
MF 44 4 Row 38" (3) ..... @ $2100.00
MF 43 4 Row 30" (1) ..... @ $2500.00
MF 33 3 Row 30" $2500.00
MF 24 2 Row 38" $2200.00
MF 422 4 Row To Fit 510 ..... $1200.00
MF 621 4 Row To Fit 510 ..... $1200.00
MF 322 3 Row To Fit 410 ..... $200.00

NEW & DEMO HAY, FORAGE & PLANTING

MF 200 Harvester w/2 Row Head ... $5700.00
(4) MF 1 row Corn Head for 200 ... @ $900.00
MF 260 Harvester 3 Row Head ... $7200.00
MF 260 Harvester w/Used 2 Row ... $6100.00
MF 22 Bale Thrower ... $1520.00
MF 925 9' Haybine ... $4800.00
MF 37 PT. Hay Rake ... $1650.00
(2) Farmhand F7 Hay Rake ... @ $1995.00
Farmhand M 25 Hay Rake ... $975.00
Niemyer Hay Tedder ... $1525.00
(2) Mott 3 pt. 72" Flail Mower ... @ $1500.00
(4) Farmhand Corn Processor ... $4500.00
(4) Conveyor For Above ... @ $950.00
MF 1050 Grinder Mixer ... $5700.00
MF 468 6 Row Cornplanter ... $2588.00
Farmhand 815 Grinder Mixer ... $4900.00
EZ 14' Forage Box, Roof, 10 Ton Gear $4015.00
EZ 14' Forage Box, 10 Ton Gear ... $3715.00
EZ 14' Forage Box, 1074 Gear ... $3950.00

USED HAY - FORAGE & PLANTING

MF 1050 Grinder Mixer ... $4850.00
Fox 2000 Harvester 2 Row and Hay Pick Up ... $1000.00
Hesston #10 Stacker ... $3750.00
Brady 1680 Flail Chopper ... $2900.00
New Idea 315 Picker Sheller ... $1800.00
MF 10 Baler w/thrower ... $550.00
MF 12 Baler ... $1100.00
MF 31 7' 3 pt Mower ... $475.00
AC Flail Chopper ... $750.00

TRACTORS USED

MF 1805 ... $15,500
MF 1155 8 Sp ... $11,000.00
MF Super 90 Diesel ... $3900.00
MF 1085 M.P. ... $8200.00
Case 1370 Cab ... $14,000.00
MF 6 Riding Mower ... $350.00
MF 33 Wheel Loader ... $9000.00
NW 71 Skid Steer ... $8000.00
MF 14 Lawn Tractor ... $1475.00
JD 2840 ... $12,500.00
White 2-150 ... $15,000.00
IHC 856 ... $8500.00
MF 235 Diesel ... $5900.00
Long 9500 Diesel ... $4500.00
MF 2675 ... $20,000.00

DEMO TRACTOR

MF 2775 24 Sp ... $29,000.00
MF 2745 24 Sp ... $28,500.00
MF 255 M.P ... $12,200.00
MF 255 8 Sp. Hi Cl ... $11,900.00
(2) Ind 20C Tractor Cabs ... @ $1500.00
MF 220 - 4 Tractors ... $7,900.00
MF 4840, 265 Hp, 18 sp 3 pt P T O ... $59,000.00

NEW & DEMO MISC. EQUIP.

York 6' Scraper ... $230.00
(4) York 7' Scraper ... @ $250.00
York 7' Scraper ... $500.00
York 8' Scraper ... @ $550.00
MF 226 Scraper (3) ... @ $460.00
MF 8 10 Ton Gear 11L ... $1140.00
MF 7 8 Ton Gear ... $775.00
MF 86 12 Ton Tandem Gear ... $1525.00
EZ Pincor Gear ... $250.00
MF 5 Ton 5th Wheel Gear ... $300.00
EZ 672 6 Ton Gear ... $675.00
EZ 872 8 Ton Gear (3) ... @ $830.00
EZ 1074 10 Ton Gear ... $1050.00
MF 216 Q A. Loader ... $1750.00
MF 32A Loader ... $3500.00
Dunham 22 Loader (2) ... @ $2550.00
Danuser Post Hole Digger ... $875.00
Little Giant Corn Drag ... $780.00
EZ 170 Bu Gravity Box (2) ... @ $530.00
EZ 220 Bu Gravity Box ... $900.00
Danuser Post Driver ... $1300.00

NEW & DEMO PLOWS & TILLAGE

MF 43 2-14 Plow ... $1060.00
MF 129 3 pt. Chisel Plow ... $1375.00
Amco F17 32 Disc Harrow ... $5200.00
Dunham 8 Tooth Chisel Plow ... $1600.00
MF 730 Disc Harrow 10' ... $4950.00
Dunham 14' Cultipacker ... $1350.00
MF 428 4-38 Cultivator ... $1250.00
MF 428 4-38 Rolling Cultivator ... $1550.00
MF 620, 12' Disc Harrow ... $4950.00
Glenco 7 Tooth Soil Saver ... $5600.00

USED PLOWS & TILLAGE

IH 550 5 Btm Plow ... $1500.00
MF 880 4 Btm Plow ... $3500.00
MM 6-16 Hyd Reset Plow ... $2350.00
Glenco 9 Tooth Chisel Plow ... $3700.00
Dunham 3 pt. 10' Chisel Plow ... $1600.00
Case 36 Disc Harrow ... $1550.00
Brady 12' Field Cultivator ... $1200.00
Tandem 20 Disc Harrow ... $250.00
2 Btm Trailer Plow ... $75.00
Oliver 4-14" 3 pt Plow ... $450.00
JD Killifer Offset Disc, 20 Blades. ... $250.00
Oliver 7-18" Semi Plow ... $1300.00
Lilliston 10' Rolling Disc Harrow ... $2000.00

USED MISC. EQUIP.

Fert Drill ... $125.00
Fontana Loader ... $800.00
Century Sprayer ... $1250.00
Century Sprayer ... $975.00
7' Snow Blower ... $600.00
Brady 140 Flail Spreader, As - Is ... $150.00
Sauder FHV20 Loader ... $400.00

WE SOLD 16 NEW MF COMBINES IN THE MONTH OF NOVEMBER. CONTACT US NOW FOR THE BEST SELECTION OF GOOD USED COMBINES.

USED COMBINES

1980 MF 760 V8, 15 ft Floating Header, 1163 Corn Head ... $62,000.00
1980 MF 760 V8, 15 ft. Floating Header, 1163 Corn Head ... $57,000.00
1980 MF 750 Hydro., 13 ft. Grain Head ... $49,500.00
1980 MF 750 Gear Drive, 20 Ft. Floating Header ... $41,000.00
1979 MF 760 V8, 14 Ft. Grain Head, 1163 Corn Head ... $51,000.00
1979 MF 760 Hydro 6 Cyl., 15 Ft Floating Header, 1163 Corn Head ... $49,000.00
1979 MF 760 V8, with Grain Saver & Chopper ... $45,000.00
1978 MF 760 V8, with rear Wheel Drive & Grain Saver ... $48,000.00
1978 MF 510 Hydro, 13 Ft. Grain 4 Row Corn Head ... $27,000.00
1977 MF 750 Hydro, 16 Ft. Floating Header ... $38,000.00
1977 MF 750 Hydro, 14 Ft. Grain Head, 63 Corn Head ... $37,000.00
1976 MF 750 Hydro, 14 Ft Grain Head, 44 Corn Head ... $38,500.00
1976 MF 750 Hydro, 14 Ft. Grain Head ... $29,000.00
1976 MF 750 Gear Drive, 14 Ft. Grain Head, 1144 Corn Head ... $31,000.00
1975 MF 760 V8, 18 Ft. Floating Header ... $33,000.00
1975 MF 760 V8, 15 Ft. Grain Head ... $29,000.00
1975 MF 300 Gas, 13 Ft. Grain Head ... $11,000.00
1974 MF 510 Diesel, 16 Ft Floating Header ... $17,500.00
1974 MF 510 Diesel, 13 Ft. Grain Head, 43 Corn Head ... $19,500.00
1974 MF 510 Diesel, Less Heads ... $15,000.00
1972 MF 760 Gear Drive, 16 Ft Grain Head ... $19,500.00
1972 MF 510 Diesel Hydro, 13 Ft. Grain Head ... $14,500.00
1971 Gleaner "G", 13 Ft Floating Header, 6R30 Corn Head ... $14,500.00
1970 MF 510 Diesel Hydro, Less Heads ... $12,500.00
1968 MF 510 Diesel, 13 Ft Grain Head, 43 Corn Head ... $15,500.00
1968 MF 510 Diesel, 13 Ft Grain Head ... $12,500.00
1968 Gleaner CII, 13 Ft. Grain Head, 4 Row 36" Corn Head ... $8500.00
MF 510 Gas, 12 Ft. Grain Head, 421 Corn Head ... $9000.00
MF 410 Gas, 12 Ft. Grain Head, 421 Corn Head ... $7500.00
JD 95 Gas, 13 Ft Grain Head, 3 Row 30" Corn Head ... $8000.00
IH 315 Gas, 12 Ft. Grain Head, 2 Row Corn Head ... $7900.00
IH 315 Gas, 12 Ft. Grain Head ... $4900.00
IH 141, 10 Ft Grain Head ... $2000.00
IH 303, 10 Ft Grain Head, 2 Row Corn Head ... $3900.00

AT C.B. HOOBER & SON INC's OPEN HOUSE YOUR PRICE IS LOWER

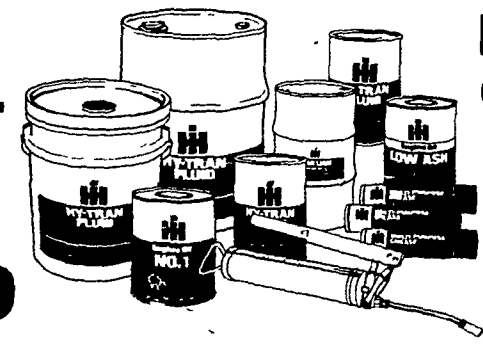
FEBRUARY 8 THRU FEBRUARY 13 7:30 AM to 5 PM Saturday 'til Noon

SPECIAL $ALE IH MOTOR OIL

(10 W Only)

Only **$4.00** Per Gallon

$136.00 Per 30 Gallon Drum



	Motor Oil	Hytran
Qts.	$1.35	$1.28
5 Qts.	$6.60	$6.40
5 Gal.	$25.75	$24.95
30 Gal.	$158.00	$150.00
55 Gal.	$267.00	$250.00

IH MULTI-PURPOSE GREASE TUBE SALE

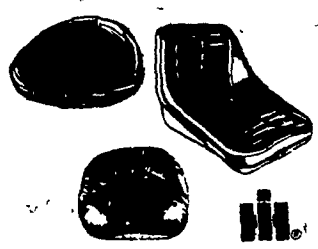
35 lb. Pail... **$31.95**
Case of 50.. **$48.00**
Carton of 10... **$9.80**

GREASE GUN SALE $5.65

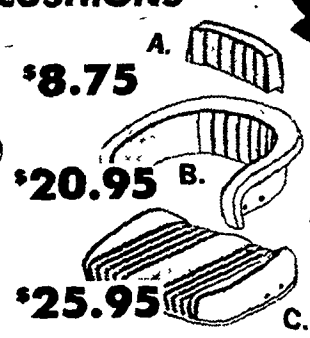
DELUXE COMFORT SEATS

Seat With Suspension. **$320.95**
Seat for Vertical Acting Suspension **$139.95**

REPLACEMENT CUSHIONS



Fits H M 300, 400



A. **$8.75**
B. **$20.95**
C. **$25.95**

SEATS

LUBRICANTS & FILTERS

OUR PRICES ARE LOWER
...Special Cash Discounts on ALL PARTS in Stock

- UP TO 50%!

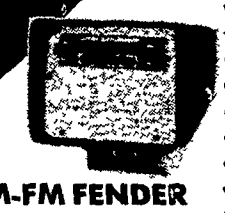
+ PLUS +

an extra cash

VOLUME DISCOUNT

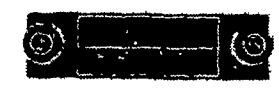
Come In or Call Us For Details

RADIOS

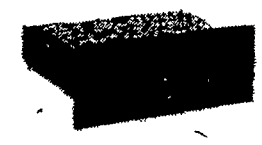


AM-FM FENDER MOUNT
$99.95

AM-FM
111641C92
$124.95



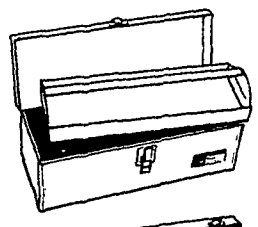
AM-FM CASSETTE TAPE
146559C91
$199.95



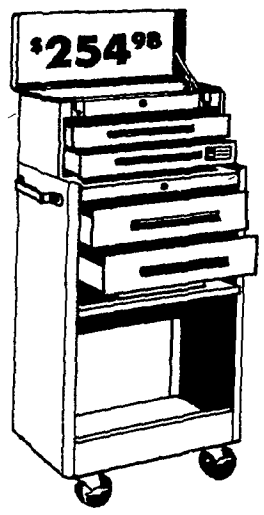
AM-FM 40 CHANNEL CB
142947C92
$349.95

TOOL BOXES

1132057C1
$12.99



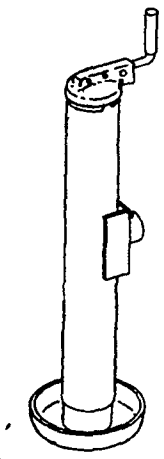
1131079R1
$9.50



$254.98

1132061R1
1132062R1

JACKS



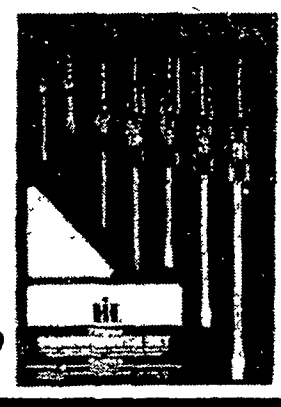
◄SALE **$15.00**

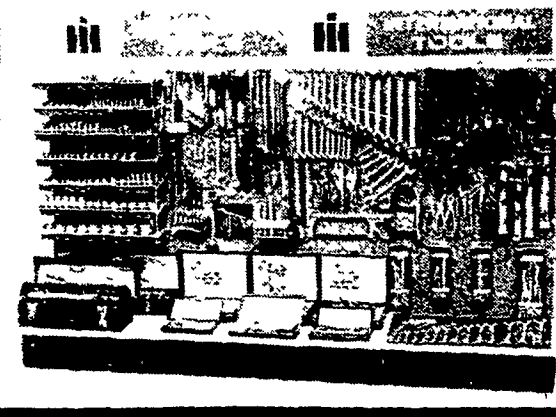
SALE► **$39.95**

COMPLETE LINE IH TOOLS LIFETIME GUARANTEE

Full Line of IH TOOLS
Lifetime Guarantee
20% OFF ALL TOOLS

SPECIAL
7 PIECE SCREWDRIVE SET
SALE **$10.99**





SPECIAL
15 PIECE ¾" DRIVE SOCKET SET
SALE **$109.95**

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

C.B. HOOBER & S

OPEN HI

HOURS

MONDAY THRU FRIDAY 7:30 AM TO 5:00 PM Saturday 7:30 Till Noon

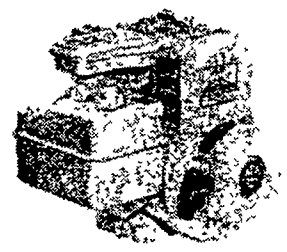
HOOBERS SELL

QUALITY OUTDOOR POWER PRODUCTS

BRIGGS ENGINE SPECIALS

3 H.P. $93.95
3.5 H.P. $88.99
5 H.P. .. $135.95
8 H.P. .. $169.95
16 H.P. $525.00

4 CYCLE BRIGGS & STRATTON MILWAUKEE WIS. U.S.A. GASOLINE ENGINE



AND MORE

IH LAWN TRACTORS
LAWNBOY MOWERS
HAHN RIDING MOWERS
ARIENS TILLERS
IH CUB CADETS

UP TO 25% OFF ALL MOWERS & TILLERS IN STOCK

OPEN HOUSE SPECIAL

BUY ANY ECHO FARM SAW DURING OPEN HOUSE WEEK

At Hoobers Regular Discounted Price
AND GET THE FOLLOWING SERVICE KIT

FREE!

- Carrying Case
- Extra Chain
- 2 Cycle Oil - 4 Pak
- Qt. Bar Oil
- Chain File
- Tool Kit

$60 Value

ECHO CHAIN SAWS & TRIMMERS

YOU KEEP MORE OF YOUR $DOLLARS$ WHEN YOU

HOOBERS SELL ONLY FIELD-PRO

IH TRACTORS & EQUIPMENT. STEIGER 4 WHEEL DR TRACTOR

AND HOOBERS BACK EVERYTHING T

EXCELLENT PARTS & SER

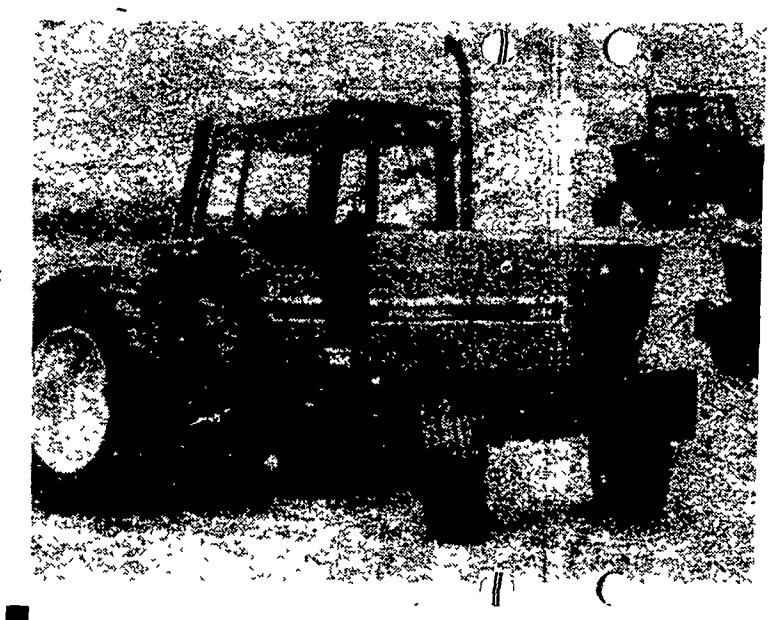
Farmer's Day - Thurs

— FEATURING —

DOOR PRIZES

IH 50 & 30 TRAC

ON DISPLAY:
...IH 5088 Tractor
...IH 5288 Tractor
...IH 3288 Tractor
...IH 3488 Tractor
...IH 3688 Tractor
...Steiger ST280 Tractor
...Krause 1924 Rockflex Disc
...Krause 1765 Disc
...IH 1460 Combine
...IH 784D R/C Tractor
...IH 800 Cyclo Planter
...IH 5100 21x7 Drill
...Haybuster 1068 Drill
...Dunham Folding Packer
...FMC D010E200 Sprayer
...FMC D060E600 Sprayer
And Much, Much More



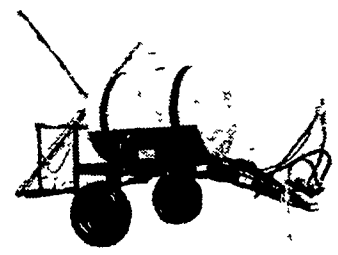
IH 50 Series Tractors, An Idea R

13,000 SQ. FEET -- LARGE INDOOR EQUIPMENT DIS

AG SPRAYER HEADQUARTERS

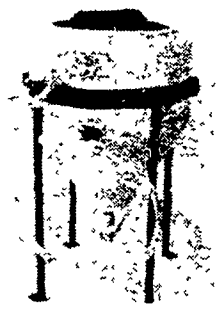
20% OFF ALL SPRA ACCESSORIES

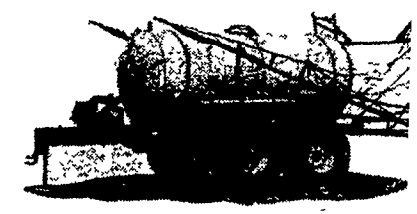
KUKER DQL 500P



QUICK ATTACH BRACKETS ON ALL SIDE MOUNTED SPRAYERS FOR EASY OFF & ON

KUKER MIXING TUB
Eliminates dumping chemicals into the sprayer tanks. Used in conjunction with a transfer pump to make your mixing job easier.
$149.95





BLUE 1000 GALLON TANDEM APPLICAT

SEE ALL OF THE ABOVE AND MORE ON DISPLAY ALL WEEK LONG DU

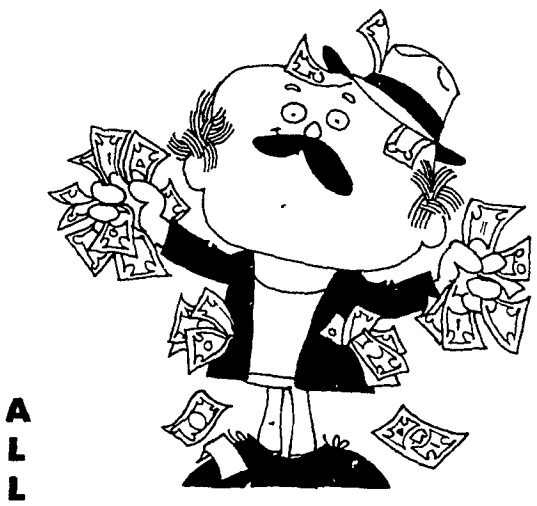
BLUE

Say DELAVAN... for dependable agspray hardware!

FMC BEAN

THE Kuker LINE

& SON INC.
HOUSE



ALL WEEK

FEBRUARY 8th
THRU FEBRUARY 13th

HOOBERS SELL

QUALITY SPECIALTY PRODUCTS

WHEN YOU BUY AT HOOBERS BECAUSE

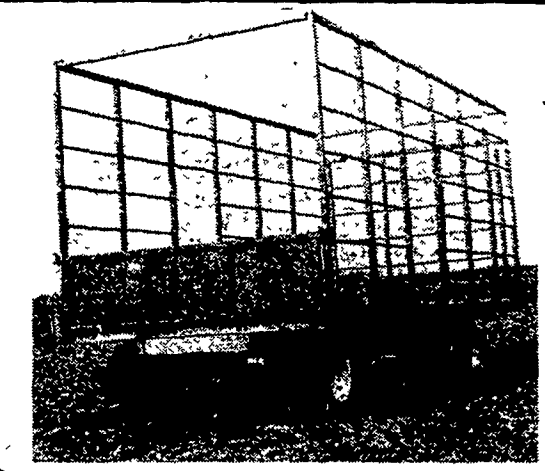
LD-PROVEN PRODUCTS

4 WHEEL DRIVE TRACTORS — KRAUSE — TILLAGE EQUIPMENT

RYTHING THEY SELL with

& SERVICE PEOPLE

FARM BILT STEEL BALE WAGON



With or Without Running Gears

Thurs. Feb. 11

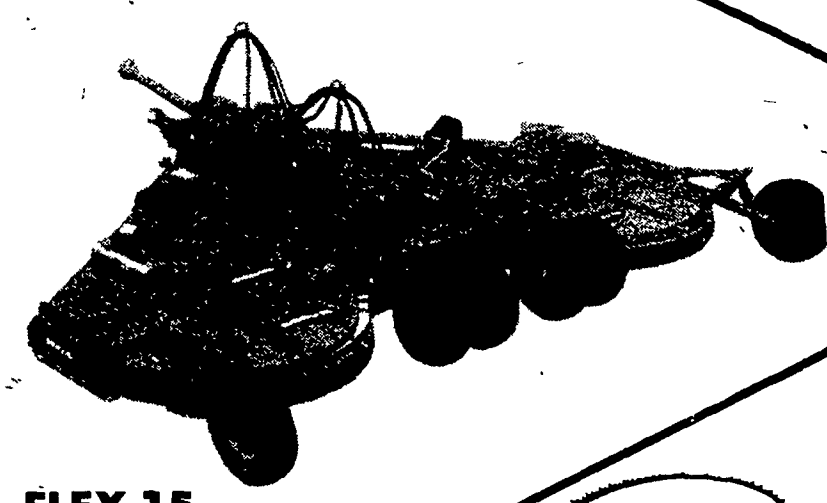
RING —

TRACTORS

FREE LUNCH AT NOON

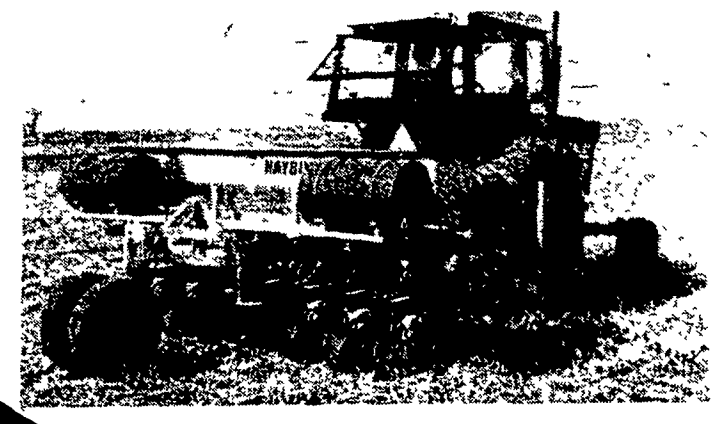
COME & SEE WHY IH IS THE NUMBER ONE 2-WHEEL DRIVE TRACTOR ON THE MARKET TODAY. AND WHY C.B. HOOBER & SON INC. CAN SERVE YOU BETTER.

RHINO



FLEX 15 ROTARY CUTTER

HAYBUSTER



1068 SEMI-MOUNTED NO-TILL DRILL

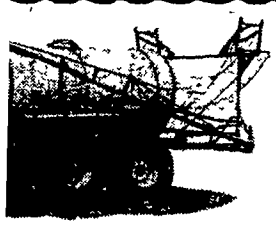
An Idea Right For Today

UIPMENT DISPLAY - 13,000 SQ. FEET

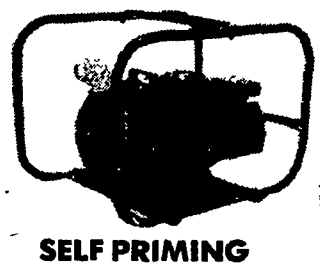
ARTERS

HOOBERS HAVE SPRAYERS FOR ANY AG APPLICATION

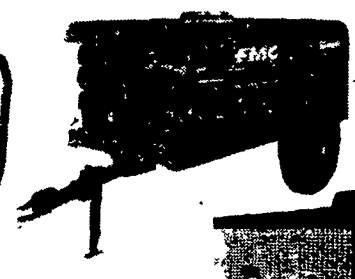
OFF ALL SPRAYER ACCESSORIES



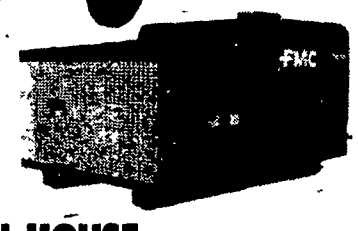
ON TANDEM APPLICATOR



SELF PRIMING PACER PUMP
- 1½"x3 HP
- 2"x3 HP
- 2"x5 HP
- 2"x Hyd. Motor



FMC BEAN D020E300 SPRAYER



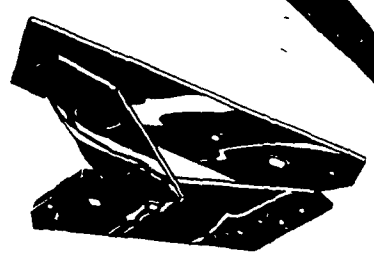
FMC BEAN D060E600 WITH DEUTZ DIESEL ENGINE

WEEK LONG DURING C.B. HOOBER & SON'S OPEN HOUSE

Culver LINE — Hypro® — ACE PUMPS — TeeJet — Pacer

AT C.B. HOOBER & SON INC's OPEN HOUSE YOUR PRICE IS LOWER

FEBRUARY 8 THRU FEBRUARY 13 7:30 AM to 5 PM Saturday 'til Noon



DISC BLADES

9318½-18" 7/8" squarehole - 7 ga.	$16.30
472217R1-20" 1-1/8" squarehole - 8 ga.	$17.66
472218R1-22" 1-1/8" squarehole - 7 ga.	$24.65
482975R1-22" 1-1/8" squarehole - 6 ga.	$25.95
226517-PS-22" 1-3/4 Rd Hole - 1/4 thick	$29.60
225015-PD-22" 1-1/2 Rd Hole - 6 ga.	$22.00
246517-PS-24" 1-3/4 Rd Hole - 1/4 thick	$37.45
248017-PS-24" 1-3/4 Rd Hole - 5/16 thick	$51.85
St491A - BRG	$22.50

Glencoe®

THREE PIECE SHOVELS

MOLDBOARD Sale $8.85

GET YOUR PLOW BOTTOM PARTS NOW AT THE LOWEST PRICE OF THE YEAR!

SHARE as low as	$7.41
SHIN as low as	$7.30
LANDSLIDE as low as	$7.70
MOLDBOARD as low as	$51.40
LANDSLIDE PAD	$5.91

PLOW PARTS

OUR PRICES ARE LOWER
...Special Cash Discounts on ALL PARTS in Stock
- UP TO 50%!
+ PLUS +
an extra cash
VOLUME DISCOUNT
Come In or Call Us For Details

CHISEL POINTS

FROG Sale $5.30

POINTS Sale $4.95

3 INCH TWISTED SHOVEL

3/8 Thick	SALE
594545R1	$6.50
594546R1	$6.50
1/2 Thick	
1235L	$8.50
1235R	$8.50

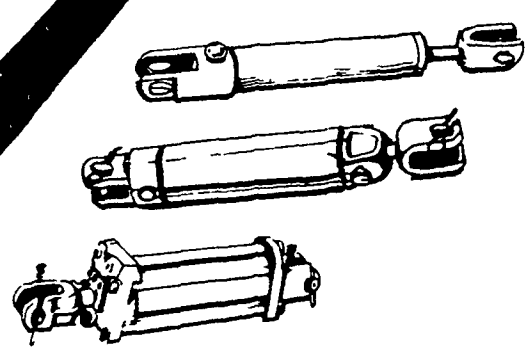
PLOW COULTER

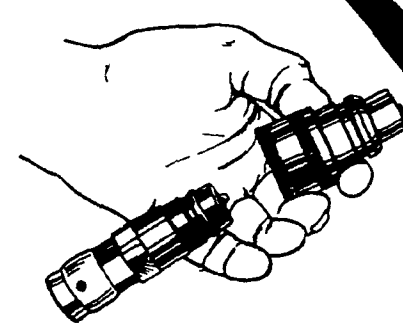
17"	$14.40
20"	$17.50

HYDRAULIC CYLINDERS & COUPLERS

CROSS

2x8 CYLINDER Sale	$50.96
2½x8 CYLINDER Sale	$54.41
3x8 CYLINDER Sale	$61.13
3½x8 CYLINDER Sale	$73.76
4x8 CYLINDER Sale	$91.01





SafeWay

Hyd. Quick Couplers $7.75

4 INCH TWISTED SHOVEL

HEAVY DUTY Sale $12.25

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

Radio Controlled Trucks For Better Service

C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED TRACTOR & COMBINE PARTS

Large selection of used tires & duals. Used tractors & farm equipment.

We buy, sell, trade: New, Used, & abused.

We buy & sell farm toys & equipment.

W.C. LITTLETON & SON, INC.
P.O. Box 169 Laurel, DE 19956
302-875-7445 302-856-9831

WOOD & METAL SHOP MACHINERY

Over 200 different machines on display in our showroom

20" wood planers	$2995
14" band saws	350
Milling machines	1195

WILKE MACHINERY CO.
1519 Mt. Rose, York, Pa. 17403 ½ mile west of I-83 Exit 7
717-846-2800
Send 50¢ for Machinery Sale Catalog

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

IH 1066 D w/cab, 856 D w/cab 806, 3-706 D one with late engine, 2-560 D, 460, 450, 504D, Super H, H, 185 Cub *Low Boy*, *Oliver 1855 D w/cab*, *1755 D*, Allis-Chalmers D 17, C.A. w/side mount mower, John Deere A, John Deere 350 crawler loader, 530 Case. Plows 2 thru 6 bottom, wheel disk planters, drills, hay equipment, forage equipment, also combines.

Phone 814-652-2809, 814-652-6540

WANTED

JD 300 Husker with 2-row wide head, good condition only.

215-399-6828

JOHN DEERE *Nothing runs like a Deere*

	List	SALE		List	SALE
JD 850 tractor w/dual outlets	7,400	5,800	JD 850 tractor	6,600	5,400

Specials of the Week on New Machinery

	List	SALE		List	SALE
JD 1640 plowing disc	7,950	6,000	JD 78 blade	600	500
JD 2600 plow, 4-18	7,800	6,300	JD 3 section harrow	1,350	925
JD 225 offset disc	5,350	4,150	JD 680 spreader	10,500	7,200

January Sale on Used Equipment

Tractors:

	List	SALE
IHC 1486 w/duals	$25,800	$23,000
JD 4030 4 post w/enclosure	14,000	13,000
JD 4000	12,000	10,000
995 Case w/cab	8,850	8,000
JD 730	4,200	3,600
JD 620	3,500	3,100
JD A late model	1,800	1,500
JD a w/227 picker	2,200	2,000
Farmall M	1,695	1,250
IHC Super C w/ cultivators, sharp	1,975	1,750
IH 756 w/cab	7,250	6,500
1555 Oliver w/cab	6,800	6,000
IH 656	7,600	6,600

Balers:

JD 24T w/#2 ejector	1,600	1,194
JD 14T w/#2 ejector	1,495	695
JD 14T w/#1 ejector	495	395
JD 14T w/#1 ejector	685	450
NH 68 w/53A thrower	1,100	795
NH 54A ejector w/electric controls	700	500

Mower Conditioners:

JD 1209	2,800	2,195
NH 1469 Haybine, SP	4,000	2,800
Owatonna 700 SP	3,500	2,400
NH 469,	1,875	1,200
Case 7'	1,995	1,495
JD 31 hay crimper	350	250

Spreaders:

Hawk tank spreader	3,500	2,500
Starline spreader	550	475

Corn Planters:

	List	SALE
JD 7000 6RN conservation liquid	$9,500	$8,500
JD 7000 planter, 4RW, w/pop. monitor	6,800	5,600
JD 7000 planter, 4RW	6,500	5,200
JD 1240 planter	2,500	1,875
JD 494 A planter	900	475
JD 494 for parts	500	300
JD 290 planter	350	300
IHC Cyclo 6 RN	5,000	3,200
IHC 249 planter	350	300
5400 White, 6RN, liquid	6,600	5,200
AC corn planter, no-till	3,500	2,100

Corn Pickers & Heads:

JD 18 corn picker	1,600	1,200
JD 244 corn head	2,400	2,000
JD 444 corn head	8,800	7,500
JD 45 combine	3,500	make offer

Discs:

IHC 760 offset 12', like new	3,500	3,200
JD BWA 12'	1,800	1,500
MF disc	2,200	1,800
M&M disc	1,250	900

Grain Drills:

JD 5BB, 13x7	1,250	900
JD FB 13x7	600	500
JD FB drill 15x7	875	600
NH Elevators 29'	900	700

Harvesters:

3800 Harvester	4,500	3,500
JD 38 w/2 R-RC	2,000	1,500
JD 35 w/2 R-RC	2,800	2,200
2 JD 5½' hay pick-up heads, take your choice	600	400
8' cultipacker	150	100

Plows:

JD 145 plow 5-16"	2,200	1,800
JD 810 3-14"	550	475
JD 44 plow	125	100
JD 2 bottom 14"	475	425
JD 10' roller harrow	3,800	3,400
8' cultipacker	150	100

FARMING FRONTIERS DAY

FEB. 18

Film at 10 A.M. and 1:30 P.M.

10% OFF from Feb. 15-20

NO TRADE ON SALE PRICES

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

IH | Badger | OMC | AVCO NEW IDEA

TRACTORS

IH 2500 Industrial Tractor w/Loader
IH 986
IH 706
IH 674 D
IH 656 D A-1 Cond.
IH 656 Gas Farmall
IH 606 D
IH 504 Utility
IH 400
IH 350
IH 330
IH 300
IH (SOLD)
White 2-105
Case 800 D
JD 820 D
MF 165 D
MM 5 Star
Gehl #M6 Skid Loader
JD 70 Skid Loader

TILLAGE

IH 710 4x16 Plow
IH 735 5x18 Plow
IH 700 4x16 Plow
IH 710 3x16 Plow
IH 560 6x16 Plow
Kasco Chisel Plow
Ford 3x16 Plow
IH 311 3x14 Plow
IH 45 Vibra Tine Cultivator
MF 4 Row Cultivator
Oliver 10' Transport Disc
Brillion 12' Packer
IH 19B Disk
IH 9A Disk

PLANTERS

IH 400 6 Row no-till
IH 400 4 Row no-till
JD 1240 Row
IH 449A 4 Row
JD 290 2 Row
IH 56 4 Row
IH 440 Baler
IH 46 Baler
NH 269 Baler
NH 69 Baler
JD Van Brunt 17x7 Grain Drill
Oliver Superior 13x7 G.D
JD FBB 13x7 Grain Drill
IH MF 16x7
MM 16x7

FORAGE HARVESTERS

IH 830 2R Head and Pickup
IH 650 2R Head and Pickup
Fox 3000 2R Head and Pickup
IH #16 1R Head and Pickup
Fox Custom 90
Fox 1,000
NH #18

FLAIL CHOPPERS

Brady 722
Brady 608

FORAGE WAGONS

Badger 1410
Gehl BU 85
AC
NH #8 w/R (SOLD) Btrs.
NH #6
VanDale 185 Mixer Wagon w/Scales

MOWER CONDITIONERS

IH #225 SP
IH 990
NH 479
Hesston 1014
OMC 216
NI 270
IH 15 R (SOLD)
IH 35 R (SOLD)
JD Hay Tedder
Farmhand Windrow Turner
IH 100 Sickle Bar
IH 1000 Sickle Bar
IH 28 Rotary Mower

NEW IDEA UNI

705 w/Super Chopper and 3RN C.H. and Hay Pickup
767 Forage Harvester
702 w/Combine
729 A Shelter
737 Husking Bed
726 Husking Bed
NI 744N Corn Head
770 Feeder House
741 Feeder House
724 3RW Corn Head
NI 324 Corn Picker
Oliver #5 Corn Picker
IH 234 Corn Picker
IH 205 Combine
IH 303 Combine
IH 715 Combine
IH 915 Combine

MANURE SPREADERS

NI 218-325 Bushel
NI 213 165 Bushel
NI 214 200 Bushel
NH 676-275 Bushel
IH 580-350 Bushel
Better-Bilt 10' Vertical Pump
Badger 102 8' (SOLD) Pump
Badger 200
IH 2000 Loader
IH 155
JD 760
Starline
Jamesway 60' Feeder Excellent

MISCELLANEOUS

Winco Generator 15,000 watt
JD 10' Fert. Spreader
NH 2000 16' Fert. Spreader
NH 12' Fert. Spreader
Coby 9' Cultipacker

2% Cash And Carry Discount on All Parts

The Place to Buy New & Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

WAGON BODIES

16' or 18' Bale Thrower Box

Order now before March 1st price increase

Andrew Latosek
Phone: 717-333-4946

FOR SALE

USED TRACTORS

AC 7030 w/cab, (2)-7000 w/cab, (2)-200 w/cab, (2)-XT 190, (3)- 185, (2)-175, 170, 160 w/loader, 5040, (7)-D-17 gas & diesel some w/3 pt., D-15 gas 3 pt., D-15 gas snap coupler, D-14, D-12 high clearance w/cultivator, WD 45, B w/2 way plow, 5050 4 wheel drive w/front end loader
Ford 9600, 8000, 6600, 5000, 4000, 3000, 2000 w/loader, NAA w/loader, (4)-8N
JD (2)- 4020, 3020, 620, 2640
IHC (2)-544D, (2)-574 w/loader, 560 D, 504, B 275D, 340, 240, 230, 140, Super MTA, Super M, Super C, Super A, Super AV, 4 cubs, 2400 w/loader & cab, 826 diesel very sharp, 800D
Case (2)-430, 530D w/loader, 560
MF 235D, 165D, 38" tires w/loader, 35, 50

FORAGE BLOWERS

NH 25, 27, 28
JD Kools & AC

BALERS

JD 336 w/throwers
NH 320, 273, 268 w/throwers
MF 12
Hesston 5800 round

CORN PICKERS

NI 323 1 row, (4)-NI 325 2 row narrow, (2)-324 2 row wide, 8 & 12 roll husking beds. 314 & 329 Super Sheller attachments.
(2) IHC 1 PR 1 row

MANURE SPREADERS

NI 75, 95, 135, 165, 200 bu. spreaders, ground drive & pto.
JD 39
Hawk 157 tank
Hawk 187 tank
Starline 145 bushel
New Starline 200 bu. tanks at old prices.
NI liquid
NH 366 tank spreader left hand
IHC 45 bu. ground drive

CHOPPERS

NH Super 717-770
Hesston 7020

MOWER CONDITIONERS

NH 489, 479, 478, 477
Hesston 1090 pt 10 & pt 7
JD 1209, 1207
NI MC 7' & 9' cutditioners
Large assortment of tractor snowblades & front end loaders.
Call for your needs.
New & Used 3 pt. snow blowers & rear blades
New double ring tractor tire chains, car & truck chains

USED INDUSTRIAL

Log Skidders: JD 440 B, Prientice log loader
Bull dozers: JD 350 B, 450C w/6 way blade. AC 4, H4, 653
Crawler Loaders: JD 350 C, AC HD-3, HD-4 & 655
Backhoes: AC 615, 715; Bobcat 610 skid steer loader backhoe available. JD 410 w/cab
Several new & used tag along trailers
York rakes
New and Used hay and grain elevators
New hay feeder racks
New Brillion cultipacker/seeders. Early buyer discounts. Special deal on AC new 5050 tractors, 2 & 4 wheel drive models, 185 & 7010.
NH 353 mixermill, like new
JD 700 mixer grinder w/scale exc. cond.
Gehl 95
Huff 2 yard pay loader
Myers pull behind sand spreader
JD 1240 plateless corn planter.
The Solution for your pickup truck with rusted out boxes. - New Lamco pickup stake body. 8' long side boards & drop tailgate. Now in stock. Priced at $395.

Call For Our Deal Before You Buy & Be Pleased

MARSHALL - MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT

TRACTORS

Ford 8000 w/Duals Whls.
Ford 7000 w/Loader Monitor
Ford 5600 low hrs.
Ford 6000 D WFE
Ford 4100 Live PTO
Ford 5000 D Dual Power
Ford 5200 G 8 speed
Ford 4500 w/Loader & 3 pt.
Ford 4400 w/Loader & 3 pt.
Ford 4200 00 D SOS
Ford 4000 w/Loader
Ford 2000 w/Blade
Ford 2600 G, PS
Ford NAA Hi-Lo Trans.
Ford 4000 SU 8 speed
Ford 3000 D 8 Spd., Live PTo
Ford 3000 G Live PTO, PS
Ford 1500 w/350 hrs.
Ford 9N w/Woods Mower
IH 666 D WFE
IH 504 G, 3 pt.
IH M w/loader
AC 5040
AC 160D
AC D17 G
AC G w/equip.
Case 630 w/PS
MF 235 G, PS
MF 135 G Live PTO
MF 135D, 8 speed
MF 65 G, PS
JD 3020 D WFE
JD 720 G PS 3 pt.
Satoh w/Woods mower
MH Pony w/cults.

EQUIPMENT

NI 12A Spreader
Ford 5x16 Plow
Ford 4x16 Plow
Ford Flail Mower
Ford Post Hole Digger

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

FARM EQUIPMENT

NEW TRACTORS

JD 750
JD 950
JD 1050
JD 2440
JD 2940
JD 4440
JD 125 Ski Steer Loaders, Dsl. & Gas
JD 90 Skid Steer Loaders

NEW MACHINERY

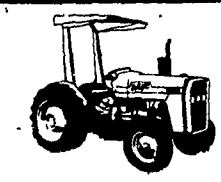
JD 445 Spreaders N/T — $3975
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 1250 Plow 3x16 — $1800 N/T
JD 1250 Plow 4x16 — $2450.95
3-JD 336 Spring Tooth Harrows No Trade — each $995
JD 7000 Conservation Corn Planters 4R & 6R

USED MACHINERY

1-207 Hawk Bilt Spreader — $2500
1-JD.55 Combine, 235 C.H. and 12' Platform — $8500
1-JD 4400 Combine, 1977 Model w/444 C.H. and 213 Platform — $35,000
1974 IH 100 Hydro Tractor Motor overhauled March 1981
2-Chisholm Rider Bean Harvesters w/656 IHC Tractor — each $6,000
IHC 400 4R Planter — $3500
IHC 400 6R Planter — $3500
JD 2840
JD 145 Plow, 5B 16" — $1800
JD 24T Baler w/#30 Thrower — $2725
2-18x4x30-8 Ply Tires and wheels for Gleaner Combine
JD 800 SP Windrower — $3500

WALTER'S SALES AND SERVICE
RD 2 Mifflinburg, Pa.
717-966-3778
JD Agricultural Dealer and CP

FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

IH 154 Cub Low-Boy Tractor w/Mower
IH 340 Farmall Tractor
MH 20 Tractor w/Loader
MH 3165 Tractor w/Loader & Cab
MH 203D Tractor w/Loader
MH 1085 Tractor
MH 205 Diesel Tractor w/Loader
MH 50 Tractor w/Loader
MH 40 Dsl Tractor and Loader
MH 35 Tractor
Farmall Super H Tractor
JD MT Tractor
Ford 8N Tractor w/loader
NH 892 Fg. Harvester
Fox 1000 Forage Harvester
NH 450 Mower
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
MH 35 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader
AC Blower
AC 516 Plow

NEW M.F. EQUIPMENT

MH 275 Tractor
MH 245 Tractor
MH 265 Tractor
MF 220 Tractor
MH 210 Dsl. Tractor
(2) MH 205 Diesel Tractor
MH 50C w/Loader
MH 50C w/Loader
MH 40B w/Cab
MH 40B w/Cab
MH 30B w/Cab
MH 124 Baler
MH 34A Loader
MH 34A Loader
MH 32 A Loader
MH 246 Loader
(2) MH 216 Loader
MH 300A Loader
MH 640 Corn Planter
MH #43 2B Plow
MH 820 Disc Harrow
MH 520 Disc Harrow 14'
(2) MH 320 Disc Harrows
MH 226 Scraper Blade
MH 227 Scraper Blade
MH 218 Rotary Cutter

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R.D. 2 Box 66 West Grove, PA
215-869-2214

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WE'RE READY TO DEAL ON THIS EQUIPMENT

USED MACHINES

JD 4030 tractor 1975, w/enclosure, 2300 hours
JD 3020 tractor, repainted and overhauled
JD 4020 wide front end, repainted and overhauled
JD 46 A lo: SOLD
JD 3800 4" harvester, good cond.
JD 16 A flail chopper, reconditioned and painted
JD 1610 chisel plow, like new
JD 310 disk 12'10", exc. cond.
JD 230 disk 22'9", reconditioned
JD 1240 4 row planter w/new fertilizer boxes
JD 1209 mower conditioner, good cond.

10% OFF ON ALL PARTS UNTIL FEBRUARY 20 CASH AND CARRY

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RD 1, Oxford, PA
215-932-2753 215-932-2754

Hours
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JOHN DEERE

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FARM TRACTORS

JD 4010 diesel, cab
JD 2510 diesel, 1600 hours
JD 2020 diesel
JD 730 diesel
JD 720 diesel
JD 630
JD 530
JD 50
JD 720
JD 70

AC 210 diesel, exc. cond., 1700 hrs
AC D17 diesel
AC WD 45

Ferguson 30
MF 1130 diesel, cab, 1900 hrs.
MF 202 loader tractor

814-793-4293

USED EQUIPMENT

Ford 9,000, exc.
Ford 7600, exc.
Ford 6700, exc.
Ford 4000 Gas w/loader, needs ... SOLD
Ford 4 cyl. 4000 Tricycle
Owatonna 1700 Skid loader, good
Ford 9N w/front dozer, coming SOLD
Mechanical transplanter, 1 row
960 Ford log splitter

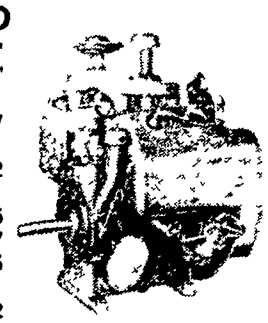
Ford Tractors Equipment

DUFFY FORD TRACTOR, INC.
Rt. 404 - ½ mile East of Rt. 50
Wye Mills, MD
301-820-2000

WISCONSIN VH4D ENGINES

SPECIAL 25% DISCOUNT

MODEL VH4D



Bore..... 3¼"
Stroke..... 3¼"
Piston Displacement - cu. in..... 107.7
Horsepower —
1400 R.P.M. 17.2
1600 R.P.M. 20
1800 R.P.M. 22.5
2000 R.P.M. 24.7
2200 R.P.M. 26.5
2400 R.P.M. 28
2600 R.P.M. 29.2
2800 R.P.M. 30

4 to 1 Clutch Reduction 12 Volt Starter and Belt Drive Alternator

FACTORY SURPLUS SPECIAL
VH4D with Clutch Reduction, Std. Shaft
12 Volt Starter With Alternator and Tank
$1795

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USED TRACTORS & EQUIPT. IN STOCK

Massey Ferguson MF2675 w/cab, 100 h.p., 24 speed trans Spl. price cash - $20,000 00
Deutz D4006, good engine Dyno test, 48 pto h.p. 2400 hrs. $4800

NEW TRACTORS & EQUIPT. IN STOCK

D6807 Deutz Tractor, 68 h.p.
D6206 Deutz Tractor, 61 h.p.
D5207 Deutz Tractor, 52 h.p
D4507 Deutz Tractor, 45 h.p.
DX 120 Deutz Tractor, 110 h.p.
DX 120A Deutz tractor, 4WD, 110 h.p
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F 912 diesel engines 20-32 H.P. electric sta

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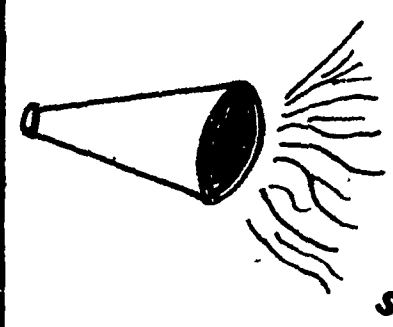
PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521



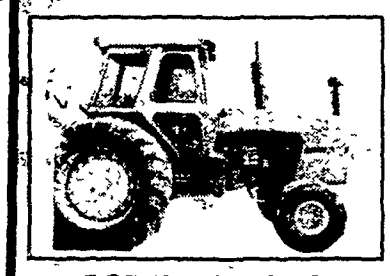
CUSTOMER APPRECIATION WEEK and OPEN HOUSE

FEBRUARY 15th - 20th

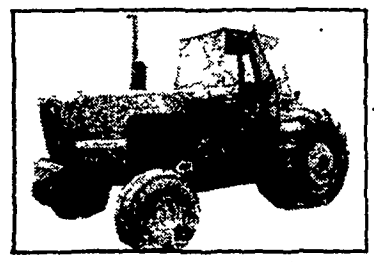
WEEK DAYS 8 AM - 5 PM Sat. 8 AM - 12 Noon

★ 10% Discount On All Cash Parts Purchases ★
★ 15% Discount On Oil ★

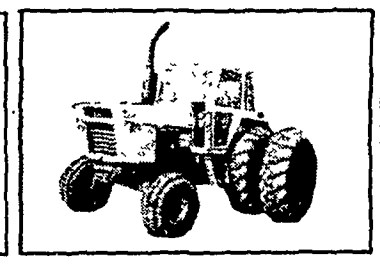
Refreshments All Week • Register For Door Prizes



1977 AC 7040
Was $21,000
NOW $17,000
SAVE $4,000



1976 AC 7080
WAS $27,500
NOW $22,000
SAVE $5,500



1974 CASE 1370
WAS $18,800
NOW $14,000
SAVE $4,800

SPECIALS ON NEW EQUIPMENT

NEW IDEA 299 MOW-DITIONER, DEMONSTRATOR	206 GROUND DRIVE SPREADERS	NEW WHEEL RAKES Starting At	GEHL 1600 ROUND BALER
$3995.00	$2300.00	$850.00	$7900.00

NOTICE: Call now to reserve your Spring tillage rental tractors or ask about our demonstration policies on new tractors.

COME IN TO SEE OUR LINES OF NEW EQUIPMENT

case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

USED EQUIPMENT

TRACTORS

Case 870 D
Case 1170 Cab
Case 930
Case 1070 D
Case 1370 C-A-H
IH 660 D
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
MM Jet Star 3 diesel

NEW IDEA

Manure Spreaders 213, 214
325/314 picker sheller
325/327 Picker
329 Super Sheller

UNI-SYSTEM

701 Power Unit
702G w/combine
767 harvester
762 row crop
760 hay pickup
730 4RW Head

LOADERS

Case 380
1530 Uniloader
Uniloader Broom
1830 Uniloader
1845D Uniloader
1737 Uniloader
MF 20

FORAGE

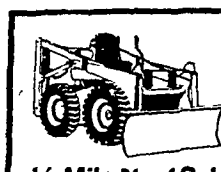
Gehl 600 harvester
J.D. 65 blower
N.H. 1880 SP

MISCELLANEOUS

Ford 101 plow
Hesston PT 10
JD 12' Disc Harrow
NH Lime Drill
Lilliston 6' Mower

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521



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SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
JD 400, excell. cond., overhauled	$9,000

CRAWLER DOZERS

Cat D8 46A Series, real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan for D8	$1600
JD 350 6-way angle Blade New Undercarriage	$9200
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

JD 450 w/93 hoe	$14,500
JD 450	$9500
JD 450 w/ROPS, good	$12,000
JD 440 Dsl.	$6500
JD 2010 w/#95 hoe, ex. cond.	$7500
Cat 955H 60A	$12,500
Cat 933G, good	$9,500
Cat 933	$6500
IHC 500 4-in-1	$7000
IH 340 Dsl. 4 & 1 Bucket w/Ripper	$7000
IHC TD9	$8200
AC HD5	$3450
AC HD6G runs and operates	$4000
Case 350	$7500
Case 450, good	$9500
Case 750, good	$10,000

SKID STEER LOADERS

JD 24	$4800

GRADERS

Huber Maintainer w/Frt. Blade Very Good	$2500
Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

WHEEL LOADERS

Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$5200
Nelson 4x4	$3750

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
18 Ton Tag-Along	$3750
25 Ton Lacross T/A	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
2 Ton Tilt Trailer	$350
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1971 Int. Dump S.A.	$3500
1969 Ford Tandem Axle Dump	$6000
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy Dump S.A.	$3000
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250
1970 Dodge Van 14'	$4,500

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O.H.	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 to 3 ton Virbra-Pac	$3400
1 to 3 ton Virbra-Pac	$2800
3 to 5 ton Huber Tandem	$5000

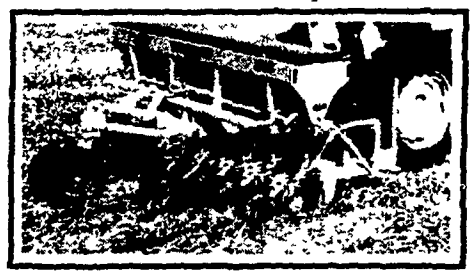
MISCELLANEOUS

'71 Ski Whiz 440 VG	$400
'73 Ski Whiz 440 VG	$475
AC Motorized Pan #260	$3,000
16' Dump Box	$1250
16' Dump Box good	$2450
5 ft. Rotary Cutter new	$495
Pavement Breaker 90 lb.	$350
Assorted Loader Buckets	
6 ft. Angle Scraper Blade 3 pt.	$175
Myers Snow Plow, Elec. Angle	$500
Davis Trencher 300+	$3000
Ditch Witch Model R65 Loaded w/Boring Attachment	$9500

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

HAYBUSTER

New Semi-Mounted No-Till Drill



- Seeds anything from alfalfa to soybeans, including grasses.
- Very maneuverable - seeds 10'-8", 8" spacings.
- Ideal for double-cropping and pasture seeding.
- Triple disc openers - coulter in front of a double disc to penetrate heavy residue. Single or dual packer wheels.
- Accurate seed rate is provided by meter control with infinite adjustment.
- Standard ballast tanks add up to 1000 lbs. of extra weight to penetrate no-till fields.

No-Till Saves Tractor Time And Valuable Fuel
Leaves More Moisture And Conserves The Soil

STANLEY'S FARM SERVICE

RD Box 46, Klingerstown, PA
717-648-2088

Ford Tractors Equipment | AVCO NEW IDEA | HESSTON FARM EQUIPMENT

New Tractor Specials
4600 Ford
52 h.p.
$12,750
5600 Ford
60 h.p.
$14,600
6600 Ford
70 h.p.
$16,000

USED TRACTORS
Ford 3000 Diesel

USED TILLAGE EQUIP.
Oliver 5 Btm. auto reset plow
White 508 4B 18' Auto plow
Ford 246 12' Offset Disc
JD 4 bottom plow

USED HAY TOOLS
Hesston PT10 Windrower
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
MF Dyno Balance Mower
Fox SPF Fg. Harvester

MISCELLANEOUS
Grain Chief 450 Dryer

COMBINES
White 8700 (1980)
MF 410

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

BALDWIN ELECTRIC MOTOR DIVISION, INC.

REPAIR & REWIND - ALL BRANDS
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Call 717-354-4651
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½ hp. thru 10 hp. 1 ph.
½ hp. thru 100 hp 3 ph.
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JAMES E. LANDIS

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TERRE HILL SILOS
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Gutter Cleaners
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Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
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VERMEER | Vicon

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
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NEW VERMEER EQUIP.
Call For Spring Terms
4-504F baler, only 1 left
1-MC 9 mower-cond., $6470
3-F100 bale feeders, $2495
1-500 gpm irrigation system, mobile equip., soft hose, ½ price - $7400
2-SR 1200 Irrigation Travelers — $19,000 ea.

NEW SHIPMENT VICON EQ.
Cash Discount on '81 Prices
1-PTO tedder - rake
3-5 wheel 3 pt. hitch rakes
1-6 wheel trailer rake
2-8 wheel V-rakes
2-2400 lb. fert. spreaders
2-1900 lb. fert. spreader
3-950 lbs. fert. spreader
1-600 lb. fert. spreader
1-8' 3 pt. hitch disc mower

NEW HAYBUSTER EQUIP.
1-Tye 3 pt. no till drill
1-Bale Buster for mulching lg. round bales

MISC. NEW EQUIP.
2-Kelly log splitters engine drive
2-600 lb. fert. spreaders, $320
1-1450 lb. fert. spreader, $780

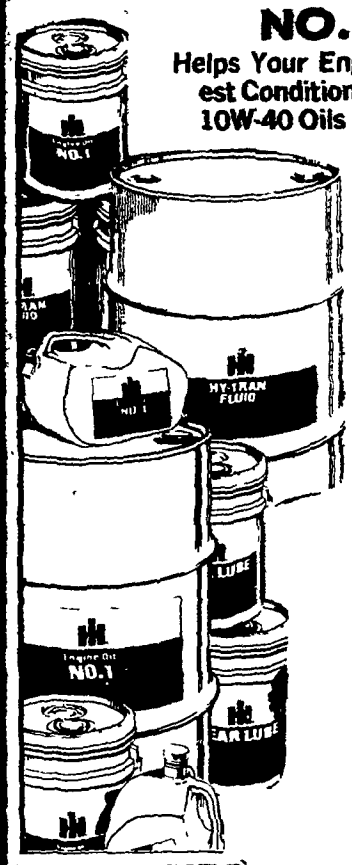
LAHMAN SKID STEER LOADERS
1-30 hp, 2 buckets, $9000
1-23 hp, 2 buckets, $6200

USED & DEMO EQUIP.
1-Vicon 15' power harrow, demo - $6000
2-Vicon 8' mower-conditioners, used - $5000 ea.
1-Vicon 8' mower-conditioner, demo - $6000
1-Lely tedder rake, used - $1000
1-Badger manure souper, 10' demo - $900
2-Used NH balers - $1500 ea.
1-SP Hesston windrower - $1500
1-605D Vermeer Baler - $4200
1-605C Vermeer Baler - $3800
2-504F Vermeer Baler - $6000 ea.
1-504C Vermeer Round Baler - $3800
1-846 NH Round Baler - $6500
1-#10 Hesston Stackhand - $3500
1-Model 340 JD Disc Harrow - $3000
1-Oliver 7B Plow - $1300

PARTS VALUE OF THE MONTH

BUCKETS 'N BARRELS SALE...

SAVE 20% ON IH LUBRICANTS!



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Helps Your Engine Perform Under The Toughest Conditions. IH Low Ash And Interseason 10W-40 Oils Extend Spark Plug & Valve Life

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International Hy-Tran® Hydraulic-Transmission Fluid Keeps Your System Running Smooth and Helps Prevent Corrosion.

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International 135-H EP Gear Lube Holds Up Under High Pressure And Shock Load Conditions.

Offer Good Til Feb. 12th...

SAVE 20%

Now At...

PARTSMART

ERB & HENRY EQUIP. INC.

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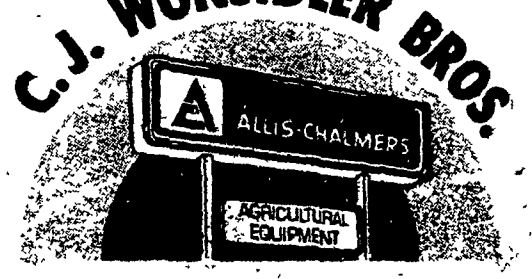
AVCO NEW IDEA | SPERRY NEW HOLLAND

C.J. WONSIDLER BROS.



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AC 7020 PS D w/cab
AC 200 D
AC 190XT D w/cab
AC 5040 D
AC D19
AC D17 D
AC WD45 G
AC WD G
Farmall 560 D
Farmall 400
Farmall 460 D
Farmall M
Farmall H
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 50
Ford 3000 G
Ford 800
Ford 601
Ford 9N
White 150 D, like new!
Oliver 1850 D
Oliver 550
Oliver 500 D
Oliver 55 D
JD 3020 D
(2) JD 60
Case 630 w/loader
(3) Case 300
Case DV
Satoh Elk 550 w/low hrs.

COMBINES
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner FKS w/grain & corn heads
Gleaner AII w/13' grain & 2-row corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner E w/10' grain & 238 corn heads.
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 55 w/grain & corn heads
NH 9/5 w/grain & corn heads
IH 203 w/grain & corn heads
NI Uni-System 704 w/717 combine, 4-row corn head

TILLAGE TOOLS
White 3B 3 pt. automatic reset like new!
JD 5B Semi-mt. Spring Trip
Oliver 6B Semi-mt. Spring Trip
AC 5B Semi-mt. Spring Trip
Bush Hog 1436 13' Disc, like new!
JD 13' Transport Disc
JD 12' Transport Disc
JD 10' Transport Disc
JD 9' Transport Disc
Oliver 252 11' Transport Disc
AC 8' Disc
Brillion 13' Transport Culti-mulcher
JD 10 Transport Culti-mulcher

MANURE SPREADERS
(2) NI 213 Hail, 1/6 BU.
(2) NI 213 Single Beater, 1/6 BU.
(2) NI 213 Three Beater, 1/6 BU.
NI 218 Single Beater, 318 BU.
NI 218 Single Beater, 318 BU., EX COND
NH 516 Single Beater w/ endgate, EXCEL
NH 365 Tank Spreader w/hyd. lid, 6 TON
Hawk Bilt 255 Tank Spreader, 7 TON

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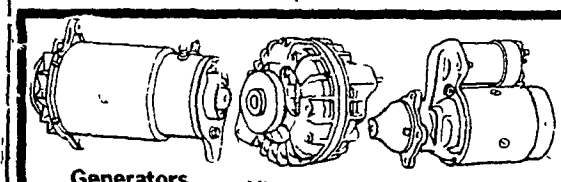

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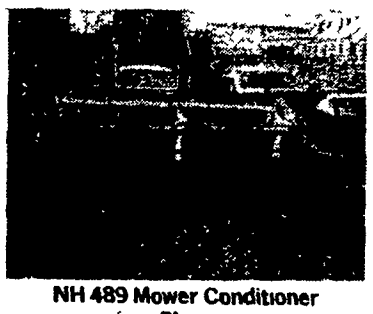
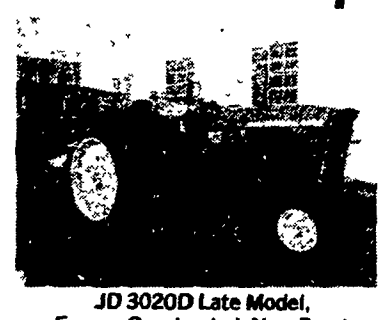


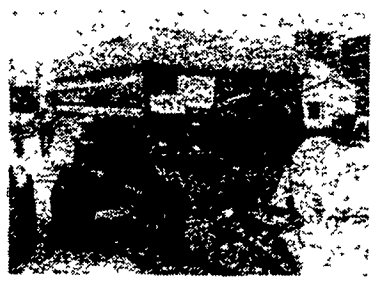
NH 489 Mower Conditioner
Clean
$4800.00

JD 2840 (Loaded)
$15,500.00

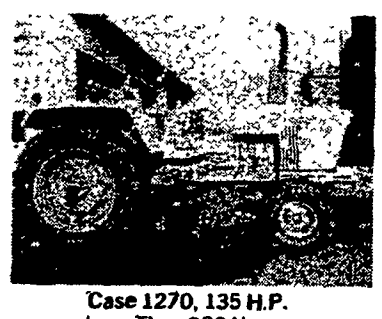


JD 3020D Late Model,
Engine Overhauled, New Paint
$8900.00

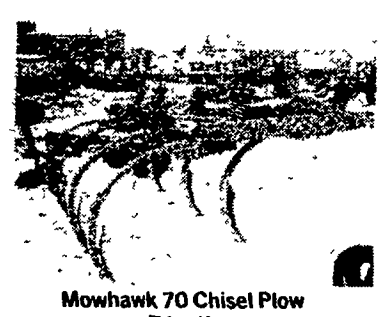
Mustang 1700 Diesel
Engine Overhauled
$7450.00



Van Dale 210 Mix Wagon
With Scales **$6500.00**



Case 1270, 135 H.P.
Less Than 300 Hours
$18,900.00



Mowhawk 70 Chisel Plow
7 tooth
$1150.00

JD 7000 6 Row Narrow, Max Emerge,
w/Fertilizer, Insecticide, HD Coulters -
(like new)
$7500.00

USED HARVESTERING EQUIPMENT

NH Super 717 with 2 Row 717R2 Corn Head $2250
NH 1 Row 717 Corn Head $775
NH 717S Harvester $1800
Fox Hay Pickup $500
NH 717 Harvester $1350
NH S717, New Knives $1650
NH 717 R2, Corn Head $650
NH 718 Harvester $3500
NH 770 R2 Corn Head $1350
NH 707 3 Pt Hitch one Row $2350
NH 1890 Harvester with 890A Auger Base and 890N3 Three Row Narrow Corn attachment low hours, field ready $32,250
NH 890A Auger Base w/890N3 3 Row Narrow Corn Head $4000
NH 717S Harvester $1775
NH 717 Harvester $400
NH 717 1 Row Corn Head $200
NH 880 Harvester w/880 R2 Corn Head $2650
NH 1895 Harvester w/1895 A Auger Base and 1895 N4 Corn Head - Used 1 Season $51,000
NH 1895A Auger Base and 1895 N4 Corn Head $8000
Fox 2300 Harvester w/2 Row Wide Corn Head $2995
JD 3960 Harvester $11,546
JD 2 Row Narrow Corn Head .. $2500
NH S717 Harvester $1875
NH 717R1 Corn Head $850
JD Hay Pickup $500
JD 1 Row Corn Head $475
NH 770 1 Row Corn Head $850
JD Elevator 36 Ft. $1085
NI 323 Corn Picker $3250
Badger Forage Box with Gear $1875
Gehl Forage Box w/NH 234 Running Gear $2850
McCurdy Gravity Box $550
JD 1065A (New) w/16" Truck Tires $800
Kill Bros. Hydraulic Unloading Auger $225
NI 620 Blower, Nice $1250
Gehl 99 ..... $1800
JD Hay Pickup for 34 Harvester $550
NH 707 w/Hay Pickup $525
NH 880 N3 Corn Head $2800

USED COMBINES AND ATTACHMENTS

NH TR70 Ford Diesel, Var. Speed $34,500
NH 962 N4 Corn Head $4250
NH 960 13 ft. Flex Grain Platform $2850
JD 444 4 Row Wide Corn Head $4250
JD 244 2 Row Wide Corn Head $1600
NH 960 13' Flex Grain Platform $2850
Case 1665 Combine (Gas) w/4 Row Wide Corn Head and Grain Platform $10,500
NH 962 N6 Corn Head (Demo) $8850
NH 960 15 ft. Flex Grain Head (Demo) $4500

USED HAY EQUIPMENT

JD24T Engine Baler $1995
JD 224T Baler $2450
NH 68 Baler $1550
NH 68 Baler $1500
NH 271 Baler w/Thrower $1950
JD 14T PTO Baler w/Ejects ... $1250
JD 14T Baler $600
Ford 530 Baler $850
NH 282 Baler w/thrower $2995
JD 346 Baler $3250
NH 273 Engine Baler w/Steel Wheels $3250
JD 336 Baler w/30 Ejector $4750
JD 24T PTO Baler $1395
MF 12 Engine Baler $1595
NH 268, PTO Baler $1775
Bale Eater, 3 pt. Big Bales $985
Welzer P22 Baler (German Made) $1950
JD 24T $1500
NH 273 Engine $3450
Triumph Hi-Way Mower $1000
JD 25A Flail Mower, Like New $1250
Bushhog 14' Rotary Cutter ... $1800
JD 350 Rake $450
NH 55 Rake $795
JD 10 Mower $195
NH 477 Haybine $2675
NI 270 Cut Ditioner $1650
NH 469 Haybine $2650
IH Hay Crimper $150
NH 479 Haybine $2950
JD 1380 Mid Pivot $5450
NH 1469 Self Propelled 9 ft. ... $4850
NH 467 Haybine $2000
NH 845 Round Bales $3800
NH 467 Haybine $2000

USED PLANTERS AND GRAIN DRILLS

JD 494A - 4 Row Planter $550
JD 494A - 4 Row Plate, w/fert. Insect $1000
JD 246 ..... $400
JD FB 14x7 Drill w/fertilizer Grass Seed, Single Disk Openers $950

USED TILLAGE

JD 9' Spring Tooth Harrow. $450
Dunham 10' Packer $600
JD 350 - 5 Bottom Hydraulic Reset Plow $3250
Ford 206 - 12', 3 Point. Spring Tooth Harrow $425
JD 208 Killifer disk $450
Brillion LFM 9 Ft. Packer $375
JD 91 Spring Tooth Harrow $450
JD 10 Ft. 3 Pt. Field Cultivator $1250

USED TRACTORS AND LOADERS

JD 2010 Gas, 45 H.P. $3450
JD 2640 1200 Hours. $12,750
Farmall H $1100
JD 37 Baler Mechanical Dump $350
JD 47 Loader Mechanical Dump $6750
JD 2940, Low Hours, Factory Warranty $18,250
White 2-150D, 1500 Hours, 170 H.P., Turbo $17,000

USED GRINDER MIXERS AND MIX WAGONS

JD 750 (Excellent Cond.) $5500
Bearcat 540 & 1000 RPM Hammermill $995

USED MISCELLANEOUS EQUIPMENT

NH D100 Backhoe $2950
NH T330 Trencher $2400
295 Bushel Batch Dryer. $1100
Heavy Duty V-Plow and Dozer Blade for White 2-150 Tractor $1500

USED SPREADERS

NH 512 ..... $1350
NH 510 ..... $1575
NH 790 ..... $3990
NI 512 w/Hydraulic Endgate $875
Stoltzfus 5 Ton Fertilizer Spreader with Sower $3850
NI 213 ..... $1800
NH 675 ..... $475
NH 365 Tank $1695
NH 518 ..... $2150
NI 218 ..... $4250
NH 518 ..... $1800
NH 512 ..... $1250
NH 365 ..... $1450
JD 40 ..... $1650
NH 512 ..... $1475

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NH 488 Haybine
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NH 315 Baler w/thrower, (Demo)
NH 315 Baler
Loader for AC 160
NH #56 Rake
12' Brady Field Cultivator w/tine harrows, like new
NI 325 Narrow 2-row picker
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NH 354 Grinder-Mixer

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AC 5050 w/Loader, only 98 hrs., like new
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Ford 740 tricycle w/ Johnson loader	$1650
IH 990 mower-conditioner	$2250
AC 303 baler w/thrower	$1295
IH 715 combine	$15,900
766 Tractor	$12,400
1066 tractor	$13,800
MF 65 diesel w/industrial loader	$4750
IH 550, 5 x 16 plow	$1250
IH 4x14 trail plow	$375
Oliver 12' disc harrow	$1195
JD 12' Mtd. Vibra Shank harrow	$1550
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Pincor alternator with trailer	$1495
Fox blower	$750
468 4-row cultivator	$850
NH 770 forage harvester w/2 row narrow row hd. & pickup hd.	$3500
#10 single disc drill	$2300
Ontario 12x8 hoe drill on steel	$435
Ontario (13x8) hoe drill	$475
IH 1150 grinder-mixer	$2350
Bale wagon	$795

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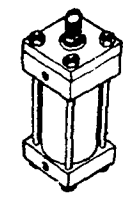

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FARM EQUIPMENT

NEW EQUIPMENT

NH 310, 315 balers
NH 474 haybine
NH 256 rakes, w/rubber teeth
NH 782, 892 forage harvesters
NH 770W, 880W pickup heads
NH 722 one row head
NH 822 2 row heads
NH 38 crop chopper

Glencoe soil saver
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McConnell harrows
McConnell 14' forage box
Woods M5 mower
Pequea running gear
Westco endgate auger
Woodsmen saws
Mitsubishi buck tractor
NH 80 bale mover

NH 132 bale carrier
NH 358 grinder mixer
NH TR85 combine w/Cat engine
NH 13' rigid grain head
NH 962 W4 corn head
NH 513 manure spreader
NH L325 and L779 skid loaders

Arps snow blower
Caldwell heavy duty snow blade
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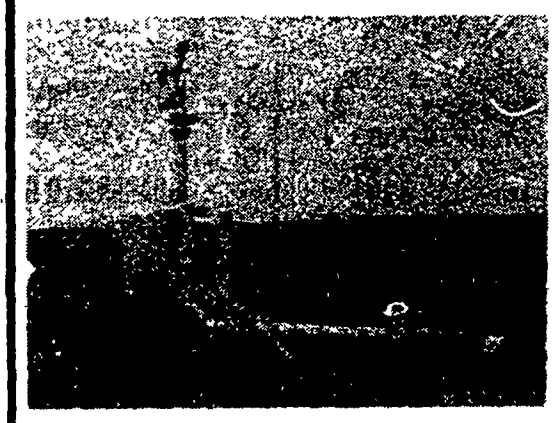
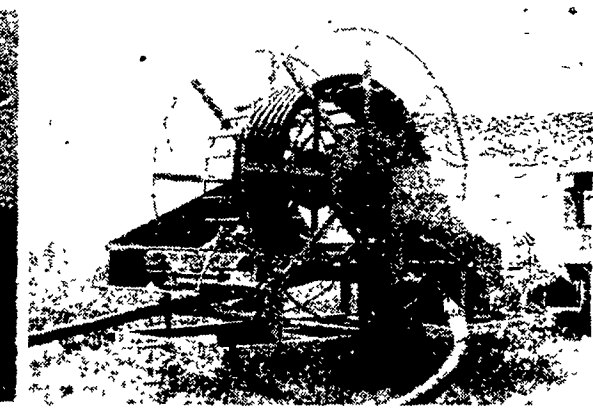
MODEL SR-1200 $19,000.00





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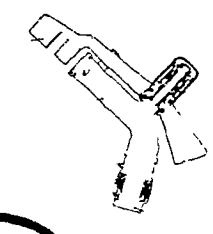

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TRACTORS:

MF 180D, WFE, New Rubber $7900
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Oliver 77 ..... $600
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AC 185 diesel, w/cab, 1400 hrs. $14,500
JD 60 w/3 pt. hitch $1800
JD 4000 Dsl. WFE w/cab. $12,500
JD 4020 Dsl. WFE $9750
JD 4520 Power Shift diff. lock, 2750 hrs. $11,900
JD 4010 Dsl., w/Roll Guard & Canopy, WF, new motor w/4020 kit $8100
Coming in...
JD 1010 w/Loader

HAYING:

JD 16A chopper $1800
NI 290 mower-conditioner $1800
IH 1190 mower-conditioner... $4200
IH 440 baler w/thrower .. $2800

FORAGE:

Fox SPF 2RN 6½' Pickup. $6900
Fox 2RN Snapper Head .. $3500
IH 650 w/2XW - Pick Up .. $1500
JD 38 w/2RN $1800
JD 3800 Long Tongue for Parts $1100
Fox 2000 w/2 RN & Pick Up $2800

COMBINING:

JD 237 MTD Picker $1400
JD 42 pull type $1400
JD 40 ..... $2900
JD 444 corn head $5000
JD 6620 side hill w/15' platform $56,000
Coming in...
JD 4400 Diesel w/13' Platform & 443 Corn Head $29,500
Coming in...
JD 40 Square Back w/2 RW & 10' Grain

TILLAGE:

Pittsburg 4x16 3 pt. plow.. $550
MF 4x16 3 pt. Plow $500
White Off-set disc, 11' ... $4600
JD 350 5/16 reset plow w/cushion coulters... $3100
JD 145 5/16 Plow $1000
JD 950 12' Roller Harrow $2900
JD 12' Chisel Plow w/Gauge Wheels $2100

PLANTERS:

2 IHC 56 4 row exc. .. $2700 ea.
2 Oliver 540 4 row .... $600 ea.
JD 1250 6 row plateless w/monitor $1900
IH Cyclo 4 row no-till $2500
JD 1240 plateless $1200

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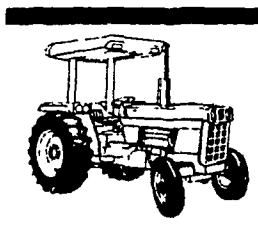

JD 755 crawler loader w/ 961 hours
JD 400 backhoe and loader
IH 4130 skid steer loader w/494 hours
JD 2280 self propelled windrower w/34 hours
IH harvester 886 tractor w/roll guard, 825 hours
IH harvester front end loader
IH harvester 70 hydro tractor w/fast hitch, 1758 hours
IH harvester 200 tractor w/fast hitch
JD 4040 offset disc 12'
JD 50' bale elevator pto
New JD 16 pan chisel plow 23' folding wings
JD 716 16' forage wagon
JD 714 14' forage wagons
Badger 16' forage wagons
IH harvester 14' forage wagons
New Easy trail 10 ton wagon w/350 bu. gravity box
IH harvester 8 ton wagon w/300 bu. gravity boxes
4 Johnson 2250 gallon fertilizer tanks
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Bedding for sale
Baler twine 9,000' $19.45/bale
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SILOS & UNLOADERS

FARM EQUIPMENT

AC 7000 Tractor
AC 5040 Tractor
AC 185 Tractor
AC 170 Gas Tractor
AC D17 Gas Tractor
NI 702 Diesel Power Unit
NI 213 Manure Spreader
JD #54 Manure Spreader w/end gate

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SILOS & UNLOADERS

SILOS AND EQUIP.
SEE PAGE C4

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DAIRY EQUIPMENT

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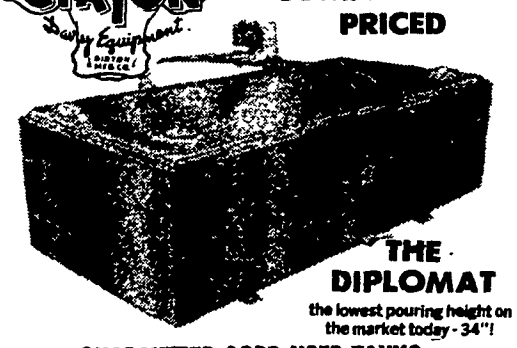

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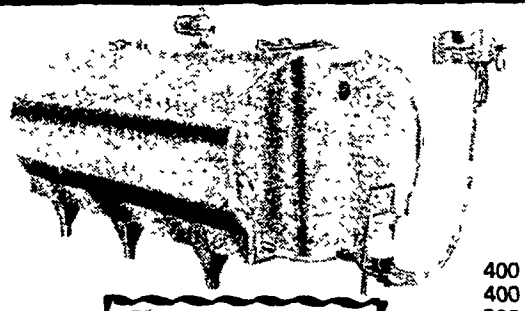

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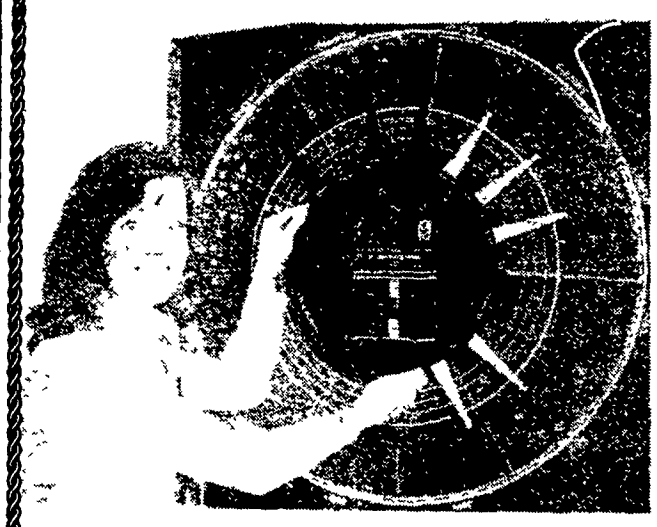

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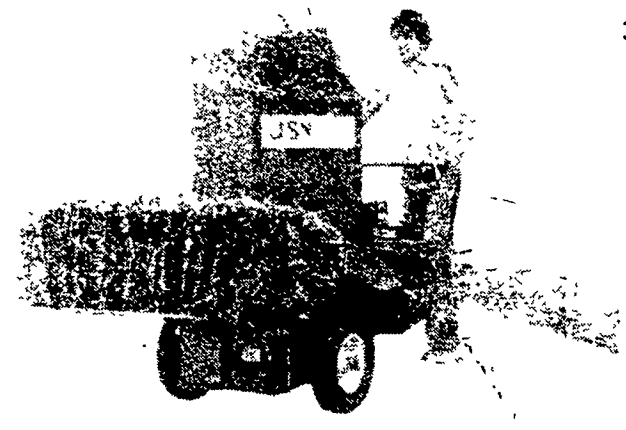

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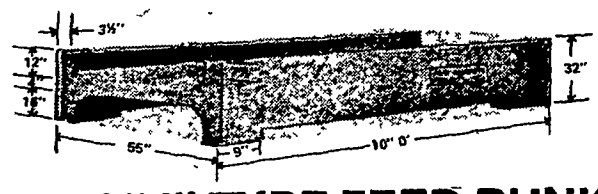

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Service age Holstein bulls from Bootmaker, Pete, Valient and Elevation sires. Dams over 1,000 index and high VG or excellent classification, 717-597-3994

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12 Registered 4 month old heifers
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** Show Winnings in 1981 **

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Durocs - 2 & 3 Apr. gilts, 4 & 5 Apr. boars, 1st Jr. lightweight carcass.
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Validated Brucellosis #145, PRV #52

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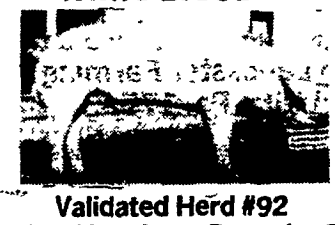

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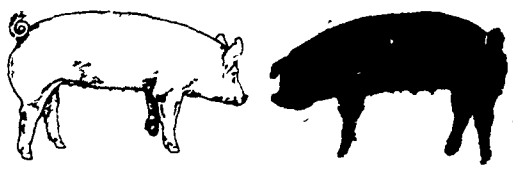

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4 Yorkshires-immediate service.
22 June Boars, 30 July Boars
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10th Production Hog Sale
Feb. 19, 1982 6 P.M.

Duroc, Yorkshire, Spotted and Crosses
All pigs born & raised on our farms.

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Selling 50-60 bred gilts, 40 open gilts, 30 boars.
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Eng-Amer Ivanhoe Jerry	$ 60
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301-374-2273
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Quality Pullet Growing, growing available after June 1 for 25,000 or 50,000 pullets Will guarantee cost to be no more than $2.40 per bird housed. Contact Merle Stoltzfus 215-286-5115, 7-5 at Elverson Poultry Farm

For Sale - Used poultry equipment, 3,240 ft. water system, 4,240 ft. feed system, 12 automatic hoppers, 8 fans, 2 heating boilers expanding rank, pipes, 12,000-30,000 raising cages. Barn cleaner like new. $10,000 eager to sell consider offers. 607-962-0677

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376 feet of stainless steel automatic trough waterers in 8' sections at $1/foot
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Big Dutchman 4 chain ¾ hp feeder with 1000 ft. hanging trough & chain - works good - make offer
64 - 21 hole back rollaway Big Dutchman nest, 58" long, good condition, $15 each or make offer
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6 - 36" ½ hp Exhaust Fans with inside power shutters & Thermostats, Good Fair $150 each
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1 - 4'x6'8" Egg Room door - fair - $100
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717-653-8078

FEED & SEED

WANTED

Large volume top quality mulch hay. Hesston 4800 baler supplied lease purchase possible

Reply Box 366 J-213
c/o Lancaster Farming
Lititz, Pa. 17543

PEANUT HULLS

Bulk or Bagged
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Also ground peanut hulls for feed.

PEANUT HULLS AND SHAVINGS

For livestock and poultry beddings.
Also good for mulching crops.

GAIL B. BEAM
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High Moisture Corn
and dry corn
Air Blown, whole kernel corn
3,000 tons available at low prices

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Call for price.
Trucking Available.
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NEEDED ADDITIONAL SWEET CORN GROWERS

To plant expanded sweet corn acres in Pennsylvania, New Jersey, Delaware and Maryland to supply our new modern processing plant.

A. RATES: Up to $60 per ton subject to distance from plant. Additional Bonus for Irrigated and/or Large Acreage

B. HARVESTING: By processor with late model Uni-systems.

C. ADVANTAGES:

1. Shorter growing season than field corn with double cropping possibilities.
2. No harvesting and hauling problems or expenses.
3. Guaranteed rates, reasonable terms.

Contact: Thomas A. Graby
John F. Cope Co. Inc.
Rheems, Pa. 17570
Phone: 717-367-5142
7:00 AM - 4:30 PM Weekdays

QUALITY CORN PRODUCTS SINCE 1900

FEED & SEED

WANTED
Ear Corn & Shelled Corn
RONALD S. KEENER
Elizabethtown, Pa.
717-367-6309

FOR SALE
Peanut Hulls,
Sawdust & Shavings
Hay & Straw
Bulk - Bagged - Bales

717-529-2855
If no answer 717-529-6305

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Fertilizer 8-32-16, $194 ton; 10-20-20, $169 ton, 6-24-24, $179 ton; Urea, $199 ton. F.O.B plant in eastern Ohio. Trucking available. Check our prices before you buy! Phone 216-877-2118 after 5 p.m. Jerry Hoover.

TURKEY MANURE
For Sale
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FERTILIZER

For Sale - Chicken manure, will deliver, 215 273 3097

BUYING & SELLING BROILER MANURE
Hauled in 20 ton loads
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BROILER & TURKEY MANURE FOR SALE

Delivered within 100 mile radius of Harrisburg, in 15 ton loads.

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MUSHROOM SOIL
1000 bu. load @ $75 per load
Poultry Manure Also Available
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MUSHROOM SOIL

200 bu. for $40
400 bu. for $60
600 bu. for $70
800 bu. for $80

$$ Save Fertilizer Dollars $$

Use Poultry Manure
Delivered in Trailer Lots
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PLANTS

PLANTS

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BLACK MULCH PLASTIC

4'x2000'x1½ mi.	$33.75
4'x1000'x1½ mil.	$18.00
3'x2000'x1½ mil.	$25.00
3'x1000'x1½ mil.	$14.00

Jiffy 7's = $36.75 cases of 1000
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Burpee Hybrid Cantaloupe Seeds
1 lb. $125.00 ¾ lb. $95.00
½ lb. $65.00 ¼ lb. $34.00
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Also 6 mil. Greenhouse Coverings
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Will haul hay, straw and livestock 717-627-3839 or 626-6904

Farm and Home Construction Remodeling, additions and general repairs Call 717-548-2615 after 6 P.M.

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Added baths, kitchen, sheet metal work. Will consider trade items in lieu of cash Established 1959 Philip D. Tigue, RD 1 Box 481, Avondale, PA 19311 Chester Co. 215-268-3349

Dairymen. We will board your heifers or raise replacement heifers for you. Excellent facilities and care 814-832-2244

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Farm Liability & Fire, Fleet, Auto & Truck, Long Haul Truck, Filings & Fuel Oil Bonds FREE SURVEY GOOD'S AGENCY, 236 E. Main St., New Holland, PA 17557. 717-354-9641

MONEY TO LOAN
Business loans, start or expand, combine bills, any amount, second mortgs. on Commercial, Residence J. Bagge 1-800-525-3884

For your farm building needs call or write Elmer J. King, Builder and Contractor, RD 2, New Holland, PA 17557. 717-354-4740. We will build to your needs economically with quality

Will do plumbing work on milker lines, cow stable, hog and chicken setups. Write to John B Zook, RD#1 Box 145 Kinzer, Pa 17535

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At our office or yours. Specializing in farms and small business Call for appointment Park City 717-392-1662, New Holland 717-354-8218 P.M. Nolt Tax Service. Reasonable Rates

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J C Ehrlich Co., Inc Termite, Pest, Rodent and Smoke control Lawn and shrubbery spraying Free estimates 1278 Loop Road, Lancaster, Pa Phone 717-397-3722

Will clean heifer barns, chicken houses with Bobcat loader 215-869-2160.

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Cattle Hoof trimming, David Eckman, Lancaster & surrounding counties 717-284-2388 or 284-4706, Somerset & surrounding counties 814-798-3209

Oatman Septic Pumping Service White Oak Rd Smyrna, Lancaster Co., PA 17509. 215-593-6240 215-857-9612

Bradford's Cattle Hoof Trimming with hydraulic table. 301-452-8574, Street, MD

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Will board heifers. Quality haylage, corn silage, supplements and minerals Any age from 6 months to freshening Chester Co. 215-347-1792 or 347-2346

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4 years experience in Turkey Hill Dairy Herd.
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TAXPAYER — Can you afford NOT to have a good tax consultant for your year end planning and preparation of your 1981 tax return?

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Building & Remodeling
Roofing, Siding
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Work done.
No Job To Small.
Low rates.
Quality Workmanship
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Strasburg, Pa. 17577
717-442-9513
after 6 p.m.
No Sunday Calls

HELP WANTED

Research Farm Operator with mechanic background wanted for corn breeding station opening near Hershey. Should have previous agricultural work experience and willing to assume responsibility. Full time. Write Dr. Joel Cohen, Box 367, Windfall, Indiana 46076 or call 317-945-7121. An equal opportunity employer

Person to work on dairy farm, must be able to milk cows, house provided 717 249-7685 evenings

Two positions available - #1 Sales Representative for southeastern PA, must have 3-5 years prior experience in agriculture, must be strong in dairy nutrition, salary and benefits. #2. Milling Operations Manager, must have prior knowledge and experience in milling, grinding and pelleting operations, must be a self starter, minimum 5 years experience, salary and benefits. Send resume to DAVIS FEED OF BUCKS CO., 140 N. 7th, P.O. Box 252, Perkasie, 215-257-4613 or 257-2966

Herdsman - experienced in reg Holstein A.I. health, recordkeeping, relief milking, etc. Medical ins., profit sharing, etc A $20,000 yearly package 301-655-6685

Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area. Prefer Bedford-Fulton Co. residence as this would be the center of the area Must have agricultural background & have at least 10 yrs of successful selling of agriculture products. Pay & benefits commensurate with ability, experience & productivity. Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543.

Man with management ability for reg Holstein herd references, house, etc 717-464-3752

Sales Representative needed for growing agricultural company Several good areas available If you are a self-starter with a desire to succeed, call or write today in confidence Dan Rarig, Sealstor, 1730 Hwy 72 North, Lebanon, PA 17042 717-273-9324

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Young Ag. graduate seeking position as farm laborer Experienced in beef, crop farming, Berks Co. Area. References. 215-856-7620 after 4 P M

Young single man with college education and work experience in all phases of dairy operations looking for good position on Pennsylvania area dairy farm Andrew Close, 23 Willow St., West Harwich, MA, 02671.

Employment sought on Lancaster County dairy farm. Experienced. Will graduate from the Agricultural Technical Institute of the Ohio State University at Wooster, June 1982, in Dairy Production and Management Technology Data sheet available upon request Tim Deneke, 1571 Christmas Run, Wooster, OH 44691. 216-264 3015

Wanted - Someone to finance me a small herd of Holstein cows. (21-30). I rent a farm and have some machinery Franklin Co anytime. 717-264-7145

HELP WANTED

Help Wanted. to work on beef and pork farm. Must be experienced in farming York Co. 717-432-9704

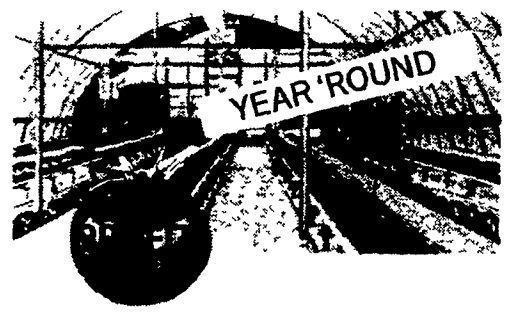
Young Christian couple to work on dairy farm References required Perry Co 717-438-3680

Farmhand - diversified duties, tractor and machinery operations, field work, animal care and feeding on lg beef, sheep, swine and poultry operation. Exc benefits. Contact Peter Sepe, Farm Manager, Suffolk Co Farm, PO Box 129, Yaphank, NY 11980. 516-924-4300 ext. 504.

Person w/farm background to work on dairy farm Lancaster County. 717-285-4335

BUSINESS OPPORTUNITIES

HYDROPONIC FARMING



Here is your opportunity to own and operate a high profit and enjoyable greenhouse business growing tomatoes, lettuce and cucumbers year round!!

Growers are needed in your area to become owner/operators in this fascinating money making business.

We provide complete training and technical assistance. Investments from $12,000 to $43,000. Gross annual income up to $67,500.

Investigate this opportunity through personal inspection of our PROVEN SYSTEM by visiting a greenhouse in full production.

See Us At PA-MD Roadside Marketing Conference at Host Farm Resort, Rt. 30, 1 mi. east of Lancaster, Pa. Feb. 15, 16 & 17, 1982

FOR COMPLETE INFORMATION CALL OR WRITE:
PHONE 215—527-0850
HYGRO PRODUCTION, INC.
EARL CURTIS NICHOLS, PRES.
21 MEADOWS LANE
HAVERFORD, PA 19041

HELP WANTED

Person to work on dairy farm near Chambersburg Must be experienced at operating equipment. Give references Send replies to Lancaster Farming, P.O Box 366 K-29, Lititz, PA 17543

Christian person to work on dairy farm as herdsman. 200 cow modern facility. Must be experienced and reliable. Full benefits. References needed 717-898-7689

Ams-oil dealers wanted. 717-626-5693.

Farm Machinery Salesperson - Full-time, full benefits. Lancaster County location. Write Lancaster Farming, P.O. Box 366 R-92, Lititz, PA 17543

Female or male to work on NJ dairy farm, room, board and wages. 201-439-2308

FARM MANAGER. Grain and beef cattle operation. Apply only if experienced in planning crop plantings, fertilizer programs, grain drying and knowledge of equipment maintenance Send resume to P.O. Box 193, Germantown, Md. 20874.

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"LIKE T.V.?"
Imagine 50 channels on "your set" easy, reasonable. Regional directors needed now!!
"FREE BROCHURE"
American Wholesale Satellites
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Stone Mt., GA 30086

Small feed mill for sale. Attractive, well constructed building w/operating equipment in center of historic Northern Virginia town w/rail service. Excellent specialty feed market for horses, pets and walk-in trade. Also, large dairy area. Unique opportunity and priced to sell. Contact J.H Mears. 703-347-1414.

Hardware and dairy equipment business for sale. Exc. opportunity in highly agricultural area Seend reply to Box 366 A-28, c/o Lancaster Farming, Lititz, PA 17543

HELP WANTED

Wanted-hired person for 3-6 weeks, March and April Floyd Hoover, RD 1, Penn Yan, NY 14527 315-536-7208

York County DHIA looking for mature person w/agricultural background to test herds in East Berlin, Davidsburg, Spring Grove areas on a part-time basis w/potential for full-time Call York County Agriculture Extension Service 717-757-9657

Licensed Insurance Agent
Want success in the insurance business. Pennsylvania Farmers Association insurance service is hiring in Lancaster Co. now.
Call 717-761-2740 for interview.
Ask for Dotty Posmoga
Only Licensed Agents Please

Dairy Herd Manager
Experienced person wanted to take full responsibility of a large dairy herd. Excellent housing and facilities available. Salary to match position.
Send resumes to:
Lancaster Farming
P.O. Box 366 K-12
Lititz, PA 17543

OPPORTUNITY IN FEED EQUIPMENT SALES
Professional salesman needed for leading bulk truck manufacturer and feed processing equipment mobile and stationery. Area to include, VA, MD, DE, NJ, PA, NY. Opportunity in growth are just a few of the pluses, 2 to 3 years of previous feed equipment sales experience is preferred. Send resume to PO Box 366 R-93 c/o Lancaster Farming,, 22 E. Main St., Lititz, Pa. 17543.

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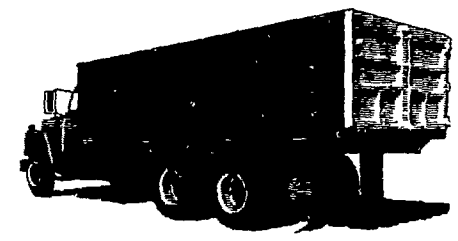
Livestock & Grain Bodies
Bigger Than Ever, Better Than Ever



- One-piece roll formed steel sides with built in tarp rail Available in 28", 40' and 52" extra-capacity heights all with maximum corrugation for maximum strength
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Martha Graybill
Pennfield Corporation
P.O. Box 4366
Lancaster, PA 17604
717-295-8730
Equal Opportunity Employer

TRUCKS & TRAILERS

EGG PLANT PROCESSING MANAGER

West Coast. Supervise 150 people and processing, breaking, dryer, QC, shipping-receiving. Egg plant experience a must. Opening immediate. Call Ted Schell.

513-221-1111

TRUCKS & TRAILERS

Tractor trailer rig equipped for hauling hay. 73 IH S/A cabover sleeper, 238 Det. engine, trailer is rebuilt car carrier; includes chains, tarps and misc. riggings, everything is A1 condition, $14,000. Contact J.H. Mears, 703-347-1414

1969 Dodge two ton hay truck, 18' bed with platform over cab. Runs well, $1900. Call 703-347-1414.

1981 Chevy ½ ton pickup, 6 cyl. 3 sp. PS, AM-FM, sliding rear window, 4,000 mi. $5,600. 717-859-3291 or 733-4884. No Sunday calls.

AMS TRUCKS

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YORK
1116 Roosevelt Av.
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USED TRUCKS
EXCEPTIONALLY CLEAN AND WELL MAINTAINED

1977 CHEVROLET VAN C20
350 V8 engine, auto. trans., radio, new paint.

1975 CHEVROLET 20' VAN TE67
366 V8 engine, AT540, automatic transmission, aluminum body w/curbside door and roll-up rear door, power steering, radio, new paint.

1976 FORD 14' REFRIGERATED VAN LN7000
175 HP Cat engine, 5 sp. - 2 sp. trans., 1000x20 tires, dual 50 galion tanks, XMT-20 Thermo-King unit, new paint.

1979 CHEVROLET C7D042
Cab and chassis only, will take 14 or 16' body, 366 V8 engine, 5 sp. trans., PS, tilt hood. 23,000 Lb. GVW.

1980 CHEVROLET C6D042
Cab and chassis only, will take 14 body, 366 V8 engine, 5 sp. trans. PS, tilt hood. 21,000 Lb. GVW.

USED TRACTORS

1974 CHEVROLET - Titan 90
Tandem axle, diesel sleeper, 318 Detroit engine, 13 speed transmission, AC transmission and engine overhauled.

1975 CHEVROLET Titan 90
Tandem axle diesel sleeper, 318 Detroit engine, 10 speed transmission, PS, AC, with or without new paint.

1976 PETERBILT 352S86
Tandem axle diesel sleeper tractor, 350 Cummins engine, 13 speed transmission, power steering, A/C, overhauled, new paint.

1977 PETERBILT 352S86
Tandem axle diesel sleeper, 360 cat engine, 13 sp. trans., PS, AC, air ride suspension, overhauled, new paint.

1978 PETERBILT 352S86
4 to choose from
Tandem axle diesel sleeper, 365 Detroit engine, 9 sp trans., PS, air cond. disc wheels, radial tires, dual 120 gallon tanks, air shield, with or without new paint.

1977 Ford LN 9000
Single axle diesel, conventional cab, 238 Detroit engine, 10 sp. trans., PS, AC, Air Shield, just overhauled, with or without new paint.

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

TRUCKS & TRAILERS

Energy Hyd. truck hoist Sales & Service. Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

For Sale - 1970 Ford F1000 with sleeper, 250 Cummins engine with 10 speed, tandem axle, $3900 1970 Ford, rebuilt gas engine, single axle, $2900. 717-866-4906.

1967 Chevrolet C-50 292 engine, 4 speed trans New tires, 14 foot steel flat 1974 Dodge 600 361 engine, 10 speed trans with 17 foot dump. Excellent condition 717-776-5390

1979 AMC Spirit, like new, 15,000 miles, 4 ft. Bervac 3 pt. snowblower, antique Silver King farm tractor, 4 ft front blade for Yanmar tractor 814-364-9333

TRUCKS & TRAILERS

43' aluminum possum belly livestock trailer, Chamberlain model, good condition, asking $6,500 or make offer, 1971 IH Transtar road tractor, 318 Detroit engine w/15 speed Road Ranger transmission, good condition, asking $5,000 or make offer 703-778-2746

35' Gooseneck trailer, 3 axles w/brakes, removable pipe sides, excellent for hauling machinery, large haystacks, holds 20 large round bales of hay. Will accept cash or trade 703-434-1296 or 703-234-9330

Reading utility body w/sliding top, like new, $995. Nussbaum's Wreckers, 717-684-0189

TRUCKS & TRAILERS

Truck fuel trank, 50 gallon w/a step plight good cond., $50/best offer 215-269 3629

1976 Chevy C20 ¾ ton no rust, step bumper, camper cap, Reese trailer hitch and towing package $2,600 215-383-5179

1976 White tandem axle tractor, Conventional 350C Cummins Jake Brake, 10 spd wetline, 38,000 lb. rears, many new parts, good condition, 1969 29' Parker alum dump trailer, new springs, brakes, 60" sides, good rubber, $23,500 for unit 717-943-2477

1978 Jeep ¾ pick-up V8 auto, PS/PB, AM-FM, reg. gas, 36,000 mi., cap, new snowplow, $5,850 717-677-6721

TRUCKS & TRAILERS

1981 Chevy Silverado, dual wheel, crew cab pickup, 454 auto, PS/PB, air, AM-FM, 16,000 mi, exc cond 1980 Chevy Silverado, dual wheel pickup, 454 4 sp PS/PB, air, AM-FM, exc cond. 717-859-3291 or 733-4884 No Sunday calls.

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

4 WHEEL DRIVES

1980 Ford 150 Ranger, 302, Auto., PS, PB, Air Cond., AM-FM, 2 Tone Blk. & Silver **$7995**

1979 Ford F150 Super Cab, 400 V8, 4 Speed, PS, PB, Lockout Hubs, 6400 GVW, 34,000 Miles..... **$7495**

1979 Ford 150 Custom, 351 V8, Auto., PS, PB, Air Cond., AM Radio, 35,000 Miles..... **$6995**

1979 Dodge Club Cab Short Bed, 360 V8, Auto., PS, PB, Air Cond., AM-FM, Adventurer Package **$7495**

1979 Subaru Brat, 4 Cyl., 4 Speed, AM-FM, Rally Wheels, 1 Owner **$5895**

1979 Jeep CJ5, 6 Cyl., 3 Speed, Lockout Hubs, 45,000 Miles..... **$5995**

1977 Dodge Power Wagon Short Bed, 318 V8, Auto., PS, PB **$4495**

1977 Jeep CJ-5, 304 V8, 3 Speed, Lockout Hubs, Hardtop **$4995**

1976 Chevy C10 Custom, 350 V8, Auto., PS, PB, Air Cond., AM-FM & Tape, 39,000 Miles, Nice Truck..... **$5695**

VANS

1980 Ford E150 Cargo Van, No Windows, 6 Cyl., Auto., PS, PB, AM Radio, Long Wheel Base, 27,000 Miles..... **$6495**

1979 Dodge Conversion Van 318 V8, Auto., PB, 4 Capt. Chairs, Table, Sink, Ice Box, Convertible, Sofa, 2 Tone Brown & Tan, 28,000 Miles..... **$7995**

1979 Ford E150 Econoline, 351 V8, Auto., PS, PB, Sun Roof, AM-FM, Chrome Spoke Wheels, 27,000 Miles..... **$5495**

1978 Dodge Royal Sportsman, V8, Auto., PS, PB, Front & Rear Air Cond., & Heat, Cruise Control, AM-FM-CB, 36 Gal. Tank, Reclining Seats, 12 Passenger **$6995**

1977 Dodge Maxi Window Van, 318 V8, auto., PS, PB, radio, 42,000 mi..... **$4295**

1977 Dodge 10 Ft. Cube Van, 318 V8, Auto., PS, PB, Rollup Rear Door, 82,000 GVW, 39,000 Miles..... **$4895**

1976 Ford 12 Ft. Cube Van, 351 V8, Auto., PS, PB..... **$4895**

1973 Ford Van, 6 cyl., auto..... **$1495**

1973 Dodge Panel Van, 318 V8, Stand, Shift, Carpeted Interior..... **$1895**

HEAVY TRUCKS

1977 Ford F750, 18' Box, 391, V8, 5 Spd., 2 Spd. Rear Axle, PS, w/Air Brakes, 10x20 Rubber, Twin Fuel Tanks, 23,000 GVW..... **$6995**

DUMP TRUCKS

1973 Chevy C65 10 Wheeler, 56,000 GVW, 427 V8, 5 Speed, with 4 Speed Aux. Trans., 76,000 Miles - A Real Worker..... **11,900**

1978 Chevy C-30, 350 V8, 4 Speed, PS, PB, 10,000 GVW, with Power Angle Plow, 17,000 Miles..... **$8995**

PICK UPS

1981 Ford F250, 4 Speed, 300 6 Cyl., PS, PB, AM-FM Stereo, Gauges, 3,000 Miles, 6 Months Left on Factory Warranty..... **$7995**

1980 Toyota Long Bed, 3/4 Ton, 4 Cyl., 5 Spd., AM Radio, 26,000 Miles..... **$6495**

1980 Ford F150 Super Cab, 6 Cyl., 4 Speed Overdrive, PS, PB, AM Radio, Cap., Black, 17,000 Miles, Like New..... **$6995**

1980 Chevy Suburban, 350 V8, Auto., PS, PB, Air Cond., AM Radio, 2 Tone Paint, 29,000 Miles..... **$7495**

1979 Ford F150 Ranger Lariat, Trailer Special., 460 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, 2 Tone Paint, 27,000 Miles..... **$6995**

1979 Ford F250, V8, Auto., PS, PB, AM Radio..... **$5295**

1979 Chevy C20, Crew Cab, 350 V8, A, PS, PB, Air Cond., AM Radio, 34,000 mi..... **$6995**

1978 Dodge D150, 318 V8, A, PS, PB, Air, AM Radio w/CB, 2-Tone Paint..... **$5495**

1978 Ford F250, 400 V8, A, PB, AM Radio 6800 GVW **$4995**

1978 Ford F150, 4 Speed, 351 V8, PS, PB, AM-FM Stereo, 38,000 Miles..... **$5295**

1978 Chevy C-20, 6 Cyl., Auto., PS, PB, AM-FM Radio, 31,000 Mi..... **$4995**

1977 Chevy C-20, custom 350 V8, auto., PS, PB, AC, AM radio, sliding rear window, 43,000 mi..... **$4895**

1977 Ford F100 Explorer, 302 V8, A, PS, AC, AM Radio... **$4995**

1976 Ford F150 Custom, 360 V8, Auto., PS, PB, Air Cond., AM Radio..... **$3995**

1972 Datsun, 4 Cyl., 4 Speed..... **$1495**

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"THE TRUCK PEOPLE"
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Area Code 717 or 215 Call Toll Free
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PETS | PETS | PETS

$200 Cash Prize For The Cutest Pup Purchased Tues., March 2nd !!!

"Jo Jo the Dog Man"

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! at

Root's Farmer's Market
RD 1 Manheim
Tuesday's 5 PM - 8 PM
(no phone calls)

P.S. The puppy stand will be closed until March 2. No pups needed until then.

TRUCKS & TRAILERS

'67 International 23,000 GVW dump, $1000. GMC 27,500 GVW, 1981 fuel pincher engine, flat bed, $19,000. Tag trailer 6½x16' w/ramps. $1500 Pickup camper, loaded $990. 412-459-8991

For Sale - 1976 Delta 16' insulated truck body rear and side doors with lift gate $1000.00 or best offer Call evenings 201-359-5934

Shoop 4 horse gooseneck trailer, removable partitions, 6'6" high, heavy duty, good condition, $2000. Lanc Co 717-442-4259

For Sale - 1973 Int. 2010 V8 5 & 2, power steering, tandem axle, 44,000 GVW, 1973 Diamond Reo 5 speed, power steering, air brakes 27,000 GVW, 1973 Int 1800 V8 5 & 2 power steering, air brakes 30,000 GVW, 22' insulated van box with electric end gate $1800. 717-865-6710

For Sale - 1979 Dodge D-300 truck, 8000 miles, 360 V-8, 4 speed, PS and PB, radio, extra 40 gallon saddle tank, regular gas, dual rear tires, rebuilt springs plus helper springs, licensed and registered at 14,000 G V W., 12' steel knapheide grain bed w/fold-up cattle racks and diamond steel floor w/12 ton hoist and tarp. $8,500 814-735-4452

For Sale - 38,000 Rockwell rears, 4.11 ratio, spoke wheels, 22" rubber, also front axle, damaged 1800 IH cab, 6 cyl Perkins with 5 spd. trans, 2 spd rear with 8 25x20 wheels, ratio for diesel, 14' stone dump with hoist, GM 478 diesel for parts 717-866-2091

TRUCKS & TRAILERS

For Sale - 1969 Int. 2010A S.A. truck tractor new clutch pressure plate, with 16' S.A. Gramm dump trl., good condition, Asking $6900. 32' S.A Dorsey trl. 34" sides, S.A. Fruehauf Trl. 32" sides. Phone 717-425-3278 Schuylkill Co.

For Sale - 1966 Brockway, tandem axle, 335 Cummins, 15 sp. trans., new tires, wet-line, good cond., $5,500 1980 Wherley 30' aluminum dump trailer, exc. cond, $14,000. 717-432-2630

Ford LN 750, 1972 5 sp. 2 sp. 10-20 rubber w/16' log hauler body, $2,200, will separate. 301-833-9098 Baltimore Co, MD

US govt. trucks, cars, cycles, all kinds of equipment Buy direct from government No middle man. How, when, where to buy $2.00 Surplus Sales Service Write Lancaster Farming P.O Box 366 J-215, Lititz, PA 17543

For Sale - '73 IHC 1700 truck, 60,000 mi, 5x2 spd, 120 in. C.A, exc condition, with or w/o 15' grain body, '63 IHC 1600, 67,000 mi with 1 yr old 14' Parkhurst combination grain and cattle body, 14 ton hoist Harford Co, MD 301-836-3782

For Sale 1970 Int 400 6-71 Detroit, less than 15,000 mi. since major, twin screw, new clutch, trans rebuilt, air slide, $6000 '71 Peterbilt - cabover, sleeper, twin screw. 318 - 11,000 miles on major. A C Maryland inspection $11,000, 301-658 4613 after 7 p.m.

TRUCKS & TRAILERS

For Sale - 1950 Chev 14' flat truck with dump, 21,000 GVW, good condition. 717-739-2247

'79 Dodge van maxi B300 brown, at, PS, PB, sliding cargo door, Zbart, like new, 5,000. 717-865-3042. 717-865-5339

For Sale - Dodge C700 16½' Omaha Standard type bed and hoist, grain tight, excellent shape 717-568-7271

'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10.20 radial tires, sliding 5th wheel, PS, $11,500. 215-286-9510

1975 C-65 Chev with 10 ft. Stouffer lime spreader air booms. Call 301-824-7240

For Sale - 40 ft. 13 ft high storage trailer, swing doors, side door 717-532-6980

For Sale - 1968 International tractor, tandem axle, 250 Cummins 10 spd trans. Very good working condition $6000. Call 8 AM to 5 PM 717-532-2938 After 6 PM 717-532-6980. Ask for Terry

1975 Ford gas, single axle, 391, 50,000 mi, w/26' aluminum dump trailer, exc cond. 215-926-2121

1966 Dodge, 800 dump truck, 5 sp. trans. w/2 sp rear, 10' one-way highway plow w/Huston quick hitch, new electro lift and Pintle hook w/light connector for Low-Boy. Asking $3,000 (plow, hitch, and lift separately $1,250) 717-566-6639 after 5 P.M.

17' tilt bed tag along trailer, 12 ply tires, 814-623-2667

AUTOMOBILES

1975 Mercedes Benz, 240 diesel, 35,000 mi., showroom condition, $12,000 215-377-0372

1968 200 Mercedes Benz diesel, auto., air, new tires, new paint, rebuilt engine, $2850 or best offer. 609-881-0880

RECREATIONAL VEHICLES

'76 440 JD snowmobile, $800 301-658-4613

Wolverine 11½' pickup camper, fully equipped, exc. conditon, $1495. 717-529-6531

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Doberman and Rottweiler Wonderland, over 100 puppies and adults for sale. Champions at stud. 215-933-3600.

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Puppies, 6 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N 5th Street, Philadelphia, PA 19140 or call between 12 noon & 6 p.m. Mon., Tues & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

HOUSEHOLD GOODS

SPECIAL 10% OFF FOR YOUNG MARRIED on (washing machine) engines, brackets, exhaust tubing, belts, pulleys and air motors. Cheaper rates to sharpen lawn mowers now! Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in-Hand, Pa

For Sale - Prizer Cook Stove, excellent shape 215-593-5754.

Wanted - iron butcher kettle in good condition. State price. Jacob F King, 162 Maple St., Gordonville, PA 17529. Lancaster Co.

PETS

Doberman pup, black male, AKC, housebroken, 12 weeks old, $175 717 442-4415 after 6 00

For Sale - (2) rugged, lovable Siberian Husky mature males, $100 each, also, 2 male German Shephard pups, weaned, $50 each. Call 607-458-5414. Write Happiness Hills, Addison, NY 14801

AKC Collie pups. Sable & white. Call 717-653-5675

For Sale - Registered Australian Shepherd puppies, great stock dogs, excellent with children. Call 717-524-0893 Union Co

For Sale - 8 week old border collie pups David K Stoltzfus, 36 S Soudersburg Rd., Ronks, PA 17572

Border Collie puppies from imported working parents, good homes only, from $75. Stepney, RD 2, Mansfield, PA 16933

MISCELLANEOUS

For Sale - 300 gal underground gas tank & hand pump, good condition, used only 1 year. For information call 215-562-8807

Firewood for sale - trees felled, easy access, save big bucks, trim, cut, haul yourself. 717-758-2741

Have lender who will consider lending on crop inventory, equipment and insured livestock Some commercial situations. $25,000 to 1½ million, terms to 20 years. Current interest rate is in 15 to 18% range Mr. Read 717-569-6428

Clearance Sale on solid cledar chests or kits. Phone T.D. Hostetler. 717-539-4091

For Sale - 1980 30 in. Snapper mower; 14 ft. David Bradly flat-bed wagon, good condition, $125; 55 gallon drums w/lids, apartment size gas heater, $35; used 2"x6"x12' lumber 30 cents/ft; 1 pair JR-78x15" Michelin Radial tires, like new; 1 pair E-78x14" snow tires, like new, 717-345-4845

For Sale - C-B by Burnham Oil Furnaces. Model C-B-2 hot water complete outfit very good cond. Call eve 532-3841 Cumberland, Pa.17257

Today Free cart with 25 KW stand-by and below dealers cost, Berg barn cleaners in stock, water bowls in stock $26.00. 215-445-5309

PHASE CONVERTERS RUN 3 PHASE MOTORS ON SINGLE PHASE IN STOCK 1½ TO 10 HP. AND UP ON SPECIAL ORDER. FOR MORE DETAILS PHONE 717-676-4504

For Sale - Straw $55 per ton at barn. Surge Alamo 30 vacuum pump, Starline cow stanchions, used. Jefferson Byler, R.D 1, Petersburg, PA 814-669-4874

20 telephone poles $25/each. 25 bu 967 Cargills seed corn. 717-369-2808

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Terms to fit your needs. Call Robert Gingrich at 717-393-1327.
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Kling #4 Ironworker - Punchs, shears, knotches, angle iron, flat plate and structurals. Complete set of punches and dies Maximum punching capacity 13/16" dia through ¾" plate. Very usable. $3,500. or best offer. Can deliver in local area. Call 717/764-1115 between 8 and 5.

Season firewood cut and split four years $75/cord Ear corn for sale, $75/ton 717-284-4598

Wanted Electric fence controller unit, 215-297-8646

REAL ESTATE

88 acres, all tillable, completely remodeled inside and out farmhouse, 2 bedrooms, 1½ baths, attached summer house, lg. barn, lg implement shed and other outbuildings, all excellent condition York Co., Dover Twp. $230,000 Call between 8,30-11.30 a.m 717-292-5298 no realtors

Wanted - Dairy facilities to rent in Northeast Pennsylvania. Must accommodate 40-60 milkers 215-759-5981 or 215-759-1335. Write P Saylor, 155 East Moorestown Road, Wind Gap, Pa. 18091

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture Open 7.30 to 4:30, Saturday, 7.30 to 12.00, evenings by apointment Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

DRUMS & BARRELS - New and used plastic steel and fiber. Fresh, empty wooden barrels for wine & cider. Local and Long distance delivery. Reliable Recyclers, Inc. 114 S Maple Ave., Leola. PA 717-656-4211

Sale-Meat Grinders, Band Saws, Slicers and Tenderizers, also, New Splitting Saws for only $225. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yds. north of Rt. 274. Open Sat and Sun. 10 a.m. - 4 p.m. 717-349-7654 or eve. call 215-549-7584.

For Sale - Air starter for big diesel engine, 30 pcs. 4x10' formica, yellow, white, green, walnut $16 each; custom sawing, furniture lumber in oak, cherry walnut, poplar, pine. Amos King, Route 1, Kirkwood, Pa 17536

For Sale - 16" American Tidy Table Saw. 36"x54" cast iron top. Extra Outrigger Sliding Attachment will acommodate 4'x8' sheets. Quick drop spindle lever. V belt drive to spindle. Equipped w/5 HP 3 PH motor and magnetic controls. Complete $1,400. Without motor and controls $1,250. A&H Ind., Myerstown, PA 717-866-7591

Receive up to 72 hours of hear from one tankful of fuel w/the GH11 kerosene portable heater. Variable BTU output 5200-10,400 BTU's. On special until Feb. 13 $145. Available from Joseph B Zook, 40 Queen Rd, Intercourse

Wanted - 1 round baler, 1500 lb, 25-50 Guineas, 1-feed grinder & mixer. 1 - Duroc boar, 8 weeks old Chester White. Write Lancaster Farming P O Box 366 K-28, Lititz, PA 17543

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REAL ESTATE

149 acres farmland, Bradford Co., 100 acres tillable 717-265-5411

To Rent - 61 and 83 acre fields, near Lititz, to bid call 717-626-9455

For Sale - 133 A dairy farm, 95 A tillable Large house, barns, lake & pond on property York County Delta Area. 717-394-6334

VA dairy for sale or lease - 270 acres w/approx. 235 tillable, barn is 65x300 treestall, w/Surge double 6 herringbone parlor, 24x80 upright silo and a very large bunker silo, 2000 gallon bulk tank, large 3 bedroom brick rancher w/finished basement, large 10 room remodeled tenant house and large hay barn Complete unit built new 1977-78 804-377-2798 after 6 30 P.M.

Choice 84 acre farm in Mansfield, PA. 100'x50' barn, silo, all tillable/all fenced Includes 5 bedroom quality Colonial home, totally renovated. Price $115,000 w/owner financing available, terms negotiable 717-662-2265

280 acre dairy farm for rent, 45 stall barn w/large loating shed to house more Pipeline and barn cleaner, 840 gallon milk tank, 20,000 bu. grain storage w/dryer, 5 bedroom house plus tenant house. Northern Baltimore County 301-343-0536 or 343-1351

Assumable mortgage, 94 acres in Franklin Co., 80 acres tillable, lg. stone home in exc. condition, lg barn with new addition, ideal for dairy, beef cows or horses, new silo and workshop Hunter's paradise! Low cost financing available. Must sacrifice! By owner. Call 717-248-2120 evenings or weekends.

WANT TO BUY FARM
from owner in Lancaster Co., PA or in Kent, Queen Anne's Co., MD. 90-120 tillable acres, 40-60 cow barn, would remodel old barn. Have machinery and very substantial down payment. 609-397-1807

For Sale by Owner - 117 acre beef and hog operation in Union Co., PA., limestone soil, creek frontage. 717-922-1410.

For Rent - Nice Central PA dairy farm. For more information call 717-656-8776 between 7.00 P.M. & 8.00 PM. Only sincerely interested parties need apply.

For Sale - 120 acre farm near Mercersburg $135,000. Mostly all level farm ground. Frame House & barn Two good spring development sites. Beautiful view of mountains on quiet road. Phone evenings /17-243-1281

Beautiful 86 acre farm in Union County located 2 miles SE of Mifflinburg, PA. Newly remodeled energy efficient house Good water supply. In dry years it took care of 200 head of beef & the family 80'x100' pole barn attached to 45' x 70' frame barn 2- 20x70 concrete stave silos w/large feed room attached. 1- 10x30 silo All silos equipped w/unloaders Automatic feeding system. Beef set-up but could very easily be converted to dairy Sealed bids will be accepted Owners have right to accept or reject any or all bids Owners Fred & Michael Ruhl Mifflinburg, PA RD 3, 17844. Call 717-966-0003 or 717-966-2491

For Sale - 114 acre dairy farm, room for 40 cows 2 silos Lebanon Co /17 865-3095

Farms, recreation, homes, commercial and industrial real estate in beautiful Centre County Nice properties fairly priced. Exclusive listings. Pictures, prices and description New Horizons Real Estate, 123 N Allegheny St Bellefonte, PA 16823, 814-355-8500

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For Sale - 43A Farm, mostly iron stone soil, four bedroom house, running water, along Oaklin Drive and Yellow Hill Road, Brecknock Twp., Lancaster Co. $155,000. Some financing available, low interest. Menno Shirk, RD #2, Brown Road, East Earl, Pa. 17519

185 acre hog and beef farm, Huntingdon Co 150 sow farrow to finish operation, 30,000 bu. grain storage, 2 houses, financing available 814-447-3725

HUNTINGTON CO.
168 acre farm with nice 8 rm. and bath home, bank barn, lg. workshop, farrowing house, lg. cave, approx 60 acres of timber, farm borders creek, has hard road frontage, conservation plan in use, many other extras, $170,000.

WOODLAND
50 acres ridge land, approx. 25 acres hardwood, balance pine fields, spring water, nice view, twp. road frontage, $38,500
Colonial Real Estate Agency
814-447-5511

Farm Wanted - Will Owner Finance? Dependable family of 4 needs clean air imperative. 215-627-4444.

Dairy Farm & Stock Farm available in the Shenandoah Valley, Va. Let us know your needs. Please write R.J. Clower Real Estate, 712 N. Main, Woodstock, Va. 22664, Attn. B.K. Rouse, 703-459-4011.

Dairy Farm - 230 acres, in Bedford Co., PA. 42 stanchions, 48 free stalls, 2 Harvestores w/belt feeder, 2 concrete silos w/unloaders, pipeline milkers, bulk tank, 3 story house, 4 bedrooms, bath, modern kitchen. Also house trailer w/3 built on rooms, this can be a 2 family operation. Sale by owner. 814-784-5550

Wanted - rundown farm or land within 50 miles of King of Prussia. Include price, terms, tillable, taxes. Box 162, Cynwyd, PA 19004

For Sale - Lease partnership 800a dairy Farm 240 free stalls, 4,000 gal. tank, 12 stall parlor silos equipment, 150 cows, 75 heifers, owner wishes retirement mostly financed by owner. 804-696-2003

Livestock auction, Green Castle, Pa. Auction facilities manager s residence, 2- acres parking, total 5 acres. Not being used to maximum potential, ideal group investment. J.L. Lutman Real Estate. Chambersburg, Pa. 717-264-2949

For Sale - Beautiful central New York 240 acre valley dairy farm, 165 tillable, 36'x186' - 80 tie stall barn, 3 silos, 2 creeks, excellent land, buildings, location. Stocked and equipped or bare. Call owners 315-495-6560

For Sale - or lease - 95 acre farm in Kent County, MD. 75 tillable acres w/modern milking facilities. One large barn w/74 free stalls, milking parlor, maternity pens and calf pens. Complete feeding system w/2 20'x80' Madisons, 20'x50' Harvestore that feeds into a stationary mixer/weigher, large 5 bedroom house, all utilities 301-556-6634

REAL ESTATE

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses Write Dept. LF-2, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, Pa. 15044.

GRAB YOUR TELEPHONE!
Here's a lovely 6-acre farmette 3 miles to McConnellsburg, Pa., 5-room A-frame home with 2-baths and matching A-frame attached garage, nice 2-story barn, completely fenced pasture, stream and 2 private ponds, call early on this one! No. A-6518. WEST REAL ESTATE AGENCY, INC., Office. R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

HOME WITH ACREAGE
Towanda, Pa. area, 6-year-old country home with 8 acres; kitchen appliances, brick fireplace, storm windows; w/w carpeting, garage with workroom, private picnic area & hunting; school bus at door, $42,600 No. B-7848, WEST REAL ESTATE AGENCY, INC., Office. 12 Canton St., Troy, Pa. 16947, Phone. (717) 297-4046 or 297-2777.

NEAR MASON-DIXON LINE
Warfordsburg, Pa. area near Hancock, Md., 3 mi. to I-70, 76-acre general farm, nice 9-room & bath home; barn; garage, 36x36 steel bldg; 12x20 poultry house, plus other outbuildings $125,000, No. A-6517. WEST REAL ESTATE AGENCY, INC., Office: R.D. #1, Box 154, McConnellsburg, Pa. 17233, Phone: (717) 485-3275.

For Rent - 4 room house, middle aged couple, nice yard and parking. Neffsville, Lancaster Co., 717-569-1170.

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds 717-394-3047 or 717-626-1164.

Tioga County 65 acre farm with stream, barn, new slaughter house. Ranch style home with 3 bedrooms, 1½ baths, 2 car garage. 717-724-3768. Call 717-724-3853. evenings and weekends.

For Sale by owner 240 Acre farm in Juniata Co. Call 717-436-8309. After 5 PM

For Rent - 4 bedroom farm house west of York, newly decorated, fuel oil furnished, references and security deposit, $325 per month plus utilities. Available Dec. 16 Prefer retired person or teen age boy to work on farm. STUMP ACRES. 717-792-3216 York Co

Wanted - Mature, responsible professional group would like to lease several hundred acres of woodland for hunting. Call collect 717-249-5005

56 acre commercial chicken house w/hard road frontage on Rt. 641 near Newburg. 3 miles from PA turnpike exit 15. 2 story home plus another 2 bedroom rental house. Bank barn, silo, milk house, pond. BARB GASTROCK REALTY. Call Lauray 717-423-6303

5.7 acres, Woodward, Centre Co., near mountain, 3½ acres woodland, 1972 12x60 trailer, 30x80 building, good well septic system $27,500 814-349-8247

Wanted to buy - 2 acres of land within a ten mile radius of Lancaster (open or wood) P O. Box 161 Hummels Wharf, PA 17831

REAL ESTATE

FOR SALE - 77 acre dairy farm in Union county located near Laurelton PA. Modern 8 room farm house, completely remodeled, coal fires hot water heat, aluminum siding. 40 cow laminated rafter tie stall barn, new 1971. Badger gutter cleaner, 600 gal bulk tank, DeLaval pipeline with automatic washer, water softener, water heater, 16x60 Marietta silo with Badger unloader, 2 1500 bu round wire corn cribs and machinery shed Additional 75 acre farm available for rent with option to buy. Available April 1, 1982. Owner financing. References required No Realtors please Elwood C. Hassinger - owner RD 1, Millmount, PA 17845 717-922-1115

250 acre dairy in Ky $400 per acre. 814-237-4608

For Sale by Owner - 16 ½ acre farmette, located 6 mi. NW of Mifflinburg, Pa., Union County. 7½ acres tillable, 6 acres woodland, 2 story farmhouse, 3 bedroom, 1½ baths, inside mostly remodeled, 40'x24' combination garage and shop, shall bank barn, 3 stall tractor shed, large pond $53,500 Phone 717-966-1422.

Farm For Sale - 162 acres, limestone, located in Cumberland County near Shippensburg. Call 717-532-4864 or 717-423-5501

For Sale - By owner. Never lived in split level home. 3 or 4 bedroom 1¾ bath, living room w/fireplace & cathedral ceiling & dining room, family room, modern kitchen, central vacuum system. Large attached 2 car garage. Priced in low 70's. 717-935-5262 or 935-2224

100 acre farm, must be sold with or without buildings. Call A.C. Artinian at Hayes Real Estate. 215-857-2141 or 215-593-2732

Wanted - Lancaster, Lebanon, York County facilities for 30-50 cows w/pasture or dairy farm. 717-626-5980 before 3 P.M.

170 acre dairy farm for sale in Bradford County. Stocked and equipped or bare. Barn has 54 tie stalls. Buildings in immaculate condition with a four bedroom home. Call anytime after 7 PM. 717-596-3677

For Sale - 4½ acre farmette, Schuylkill Co. Ideal for horses of roadside mkt. 9 room insulated house with coal heat. 717-682-9391

115 acre dairy, poultry farm, bank barn with 33 tie stalls, cage house for 7000 layers, silo and other out buildings, 2 houses, 23 story brick and 1½ story frame, brick siding, would also sell cows and equipment with farm. Franklin Co. Daniel King, Rt. 1 Newburg, PA Box 367

54 ¾ acres in Dundee, NY. Large barn w/stream, additional acres available. Asking price $30,000. Financing available at low interest rates 717-755-2310

213 acre farm, with or without cattle and machinery, Lycoming Co 717-547-2387

For Sale by owner - 173 acre farm in Southern York Co. No buildings, some short term financing at 10%, asking $975 per acre. 717-442-4273 after 6 p.m.

Central PA Farm - 61 acres farm w/large barn house, plus other out buildings All tillable acres in the heart of Morrisons Cove, Bedford Co. Inquiries to Samuel G. Frederick, R.D. 1, Roaring Spring, PA 16673 or Call 814-793-3443

FARM FOR SALE - Nice 58 acre farm in Juniata Co reduced to sell Call 717-527-4093

REAL ESTATE

For Rent - 67 A approximately 40 tillable. On Rt. 72, 2 mi. N of Manheim. Best offer. Call 717-299-0421

Dairy farm for rent or on share basis, Blair Co. 814-239-2593

Want to lease with possible option to buy - dairy farm w/approx. 100 acres and facilities to handle 60 plus cows Have cows and some equipment. Preferably MD, Eastern PA or NJ. Good references available. Send replies to Lancaster Farming, P.O. Box 366 J-216, Lititz, PA 17543

Tioga Co. For Sale by owner - 112 acre show place farm, 60 tillable, 42 pasture, 8 woods, trout stream, sand and gravel, paved road. 9 room completely remodeled house, gas heat, 2 barns, 42 tie stalls, 3 bay machinery shed, garage. Adjoining land available now. $89,000 firm. Serious buyers only. 717-549-3045

GENTLEMEN'S FARM - 90 acres with remodeled stone farm house, free stall barn, stream on property. Suitable for beef, horses, hunting. Located near Chambersburg, Pa., I-81, and airports. Seller will participate in financing. $225,000.00 DUANE B. DILLARD REALTOR 717-328-5532 or 717-328-3953

For Sale, by owner, in upper Augusta Township, Northumberland County, 13½ acre farmette, large 4 bedroom house with 1½ baths. Carport and garage. Outbuildings. 60x30 bank barn, 30x40 sheep shed, 24x60 workshop Completely fenced with stream $89,900. 717-966-1561

POULTRY FARM FOR SALE 35,000 cap. layer house, new in 1977. 60 acres in Berks Co. House, barn, 2 mobile homes and lots more Please call for more details. No brokers 215-562-7776

FARM FOR SALE

105 acres All tillable Includes house, dairy barn, silo. Delta, PA (York Co. south of Rt. 372).
Owner
305-781-1760
216-221-9090

40 tillable acres, large poll barn, new house available.

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Delta, PA
717-862-3192

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BERKS COUNTY

122 acres Peak productive orchard land, located in Albany Twp. Beautiful rolling hills, meadows, open fields and native woodland. Easy access to Rt. 22, good barn and substantial income potential. $2,000 per acre.
Thomas W. Van Duren Realty
R.D. 1, Kempton, PA 19529
215-756-6318

REAL ESTATE

For Sale - Dairy Farm, Northeast of Myerstown, Berks County. 150 acres, level land, 49 stanchions, $310,000. Call 215-678-8274

64 acres wooded land next to private airport, near Lowville, NY, $13,000. 717-653-4598

FARM FOR SALE
CECIL CO., MD
103 acres prime farm land, Colonial home, large barn, silos, freestalls, excellent location and road frontage.
Owner
301-658-5877

BEDFORD COUNTY, PA.

238 acre picturesque beef farm with a two story 4 bedroom stone remodeled house. 3 large stocked ponds, large barn with a workshop, good fences, possible financing. **$215,000.00**

143 acres mountain paradise with a new 3 bedroom log ranch house, fireplace, fantastic view, secluded, owner will finance at 12%. **$150,000.00**

55 acre farmette with a 2 story 3 bedroom alum. sided house, barn, garage, good view of the mountains. **$95,000.00**

C.A. Brandt Real Estate
R.D. #5 Box 352
Bedford, Pa. 15522
814-623-1159

Family Farm
157 acre dairy farm w/80 plus tillable, 58 stanchion barn, bulk tank, barn cleaner, 2 silos, machinery storage and work shop, good 4 bedroom house w/wood and oil heat. Don't miss for $125,000. Financing available.

Country Setting
250 acre dairy farm, 165 tillable, one acre pond, 96 tie barn, pipeline, bulk tank, barn cleaner, 3 silos, good 3 bedroom, 1½ bath house. $210,000. Owner financing.

Send for free property list

McKEE REALTY
Roger McKee Broker
Main Street
Cincinnatus, NY 13040
607-863-4181

N.Y. - Finger Lakes

255 acre - 175 free stalls - 4000 gal. bulk tank, double 6 parlor, 3 Harvestores, 2 homes #1 soil, Asking $400,000
126 acre - crop farm, home/outbuildings, large pond, 30 acres woods..... Asking $85,000
75 acres - home/barn $55,000
120 acres - 100 tillable - good home..... $118,000
200 acres - general farm, good home and out-buildings, silo..... $190,000 Financing
480 acres - 255 tillable, large free stall/stanchions, 3 silos, 2 homes $450,000
255 acres - 82 finest stanchion barn in area, silos, 2 homes, #1 soil. Financing 20 yrs. @ 10% $365,000
210 tillable - dairy - silos - capacity 120 milkers conventional setup, excellent buildings/home. Bare $310,000 or complete..... $490,000
305 acre general farm-showplace setting, 2 homes. Price pending $50,000
100 acre - investment land only, near governmental agency $50,000
238 acre - 50 cow tie stalls, 2 homes $235,000
233 acre - 34 cow dairy - excellent buildings..... $137,000
200 acre - cash crop - homes/barns..... Asking $160,000
195 acres - small home ..... Financing $60,000
88 acres tillable - 12 woods 8% Mtge..... $75,000
134 acres/115 tillable, (2 barns) 9% Mtge..... $175,000
895 Tillable acres, #1 soil, a dandy crop farm, Financing.

This is a sampling!

WJW Realty
Prime Movers of Rural Property
A.J. Farney, Broker
315-568-5910 / 568-9534

REAL ESTATE

Wanted to rent with option to buy-dairy farm, capable of handling 40-60 animals. Send reply to Box 366 A-27, c/o Lancaster Farming, Lititz, Pa. 17543

50 acres all tillable, old house with fireplace and crane, 50x100 barn, horse, beef or pig farm. ⅓ down. Owner financing on balance.

Write: Box 120
Forksville, PA 18616
Sullivan County

REAL ESTATE

CENTRAL NEW YORK OFFICE

COMPLETE CHENANGO COUNTY DAIRY: 200 acres, 125 tillable. Barn ties 66 on pipeline, has Patz cleaner, 2 silos, unloader. 27 stanchion heifer barn. 3 stall garage. Home has 4 bedrooms, remodeled kitchen & bath. INCLUDES 44 Holstein milkers, 25 heifers, 3 tractors & machinery. $175,000. CALL SLOANSVILLE HEADQUARTERS: 518-875-6355

SOUTHERN NEW YORK OFFICE

FREE STALL DAIRY & VEAL OPERATION IN LAKE COUNTRY: 556 acres, 330 tillable, 118 acres pasture. Free stalls for 120 with double 8 parlor with auto detachers, 3 unloading silos, 1000 gallon tank. 63x103 steel barn has 112 elevated stalls for veal. Three homes, all nice. $365,000 with terms. Owner might divide. FARMS OF ALL SIZES. CALL TRUMANSBURG OFFICE: 607-387-9303

ST. LAWRENCE VALLEY OFFICE

UNBELIEVABLE PRICE: 45 Holstein milkers, young stock, 966 IH w/cab, 460 IH w/loader, TD 14 Bulldozer & extra-long line of equipment included with this 226 acre dairy which just came back on the market. Barn has 50 stanchions plus 9 heifer ties, Badger cleaner, 16x70 concrete silo w/unloader, mow conveyor, 2 grain bins plus a 3rd for shell corn w/portable grinder. Home has 10 rooms, new oil/wood combination furnace, solar collector on roof. EVERYTHING INCLUDED, (even a new snowmobile) FOR $143,000 with $35-40,000 down. CALL GOUVERNEUR OFFICE: 315-287-4163.

"NEAT AS A PIN"...COMPLETE FAMILY FARM: your wife will like the home on this 196 acre farm with some river bottom land. Home has been freshly decorated and has 4 bedrooms, birch cabinet kitchen, formal dining room, hardwood floors. Very good 50 tie barn has 2 silos with unloaders plus calf pens. Includes 50 cows, calves, tractors & machinery. $175,000 with $40,000 down & 10% interest. FOR APPT. CALL 315-769-9380 or Gouverneur Office.

WIMPLE REALTORS HEADQUARTERS, SLOANSVILLE, N.Y. FREE DAIRY CATALOGUES.

CENTRAL PENNA. FARMS

JUNIATA COUNTY

144 acre general, newly remodeled 2 story frame house and other buildings, 2 streams. Call Mr. Benner.

27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.

4 acre feed mill completely equipped with nice store, modern 2 story frame house. Call Mr. Benner.

PERRY COUNTY

109 Acres Woodland. Call Mr. Orris.

30 acre farmette. Good buildings. Spring and stream. Call Mr. Orris.

40 Acres Land, 17 wooded, 1300' road frontage. Call Mr. Benner.

CUMBERLAND COUNTY

82 acres limestone dairy, 35 tie stalls, exc. bldgs. Call Mr. Niesley.

33 acre secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

SNYDER COUNTY

21 acres wooded land, 1500' frontage. Call Mr. Benner.

DAUPHIN COUNTY

45 acre bare land. Partial wooded, creek frontage. Call Mr. Niesley.

5 acre Farmette. 2 story mansion, tennis court & pool. Call Mr. Niesley.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
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CLAIR R. BENNER - 717-444-2162
EARL I. STERN - 717-748-7376
GREGG R. BITTING - 717-789-3368 or 789-4513
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103 acres more or less in Fredericksburg, Lebanon Co. Presently used as beef breeding operation, can be used as a dairy operation, horse farm. 6 mi. from Penn National Race Track, 4 mi. from I-81, ½ mi. off I-78. Along with old farmhouse there is a new home built on 3 acres which can be bought with farm. For additional info. call.

Hughes Real Estate
717-238-7004
or write
2230 N. Second Street
Harrisburg, PA 17110

NORTHUMBERLAND COUNTY

Interest rates too high?
Not on these two farms!
Owner financing best buys today.

REDUCED

85 acres, $89,500, 7 room house, oil heat, 4 bay barn, other buildings, stream, road frontage, 12½ percent. You can afford.

Ask for Jerry Frey 717-898-8441

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☆ BUSINESS, HOME and 2-UNIT APARTMENT on approx. 7 ACRES

• BUSINESS: SANITARY SERVICE...
Business and Equipment for Cleaning, Installing and Repairing Septic Systems.

• HOME: LARGE 2 STORY
In Very Good Condition

• APARTMENT: 2 UNITS
Overhead A 5-Car Garage
☆ Business May Be Purchased Separately
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Fritz REAL ESTATE
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784-1873

40 ACRE LANCASTER CO. BEEF FARM

CUMBERLAND COUNTY
80 Acre Dairy Farm $154,000
98 Acre Dairy Farm $155,000
125 Acre Dairy Farm .. Owner Financing
410 Acre General Farm Owner Financing

FULTON COUNTY
97 Acre Operating Grist Mill & Campsite Owner Financing

YORK COUNTY
45 acre hog farm, 1200 hogs, only 3 years old

Call on this and many other farms available for this season. Several with very good terms.

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Sylvester Baum, Carlisle, 717-776-3967
Harlan Keener, Willow Street, 717-464-2669
Mahlon Oberholtzer, Lancaster, 717-392-1177
Broker-J. Irvin Denlinger, 717-898-8962

REAL ESTATE

Carroll & Adams Co. 145 Acre General Farm, Stone Home Modern Kitchen, Bank Barn, Silo. 90x136 Clear Span Building, Several outbuildings. Alloway Creek thru property. Beautiful setting. H-3791 $250,000. Rogers or Mikesell

KEY REAL ESTATE
717-632-6400
717-334-8144
717-846-4810

MODERN DAIRY FARM

Bridgewater, Va., 189 acres, mostly crop land. Two story frame house, three silos, barn and out buildings. Lots of water. For information contact: Harry Estep, Century 21 Security House, Inc. 40 South Carlton Street, Harrisonburg, Va. 22801, Phone (703) 434-9921

POTTER CO. FARM

157 acre dairy farm with 3 yr. old 38'x104' 40 cow tie stall barn, 18" gutters, tiled mangers, 18x60 Hohn silo with Feed Easy unloader, new in June '81 20x30 maple sugar house with equipment for 700 taps, 5 yr old ranch style 3 bedroom home with full basement Will sell stocked and equipped or bare

C & C FARMS
RD 2 Box 111A,
Genesee, PA 16923
814-228-3392

SOUTHERN LANCASTER COUNTY

Modern 100 sow hog barn and 12 000 breeder laying house both w/contracts plus large feeder steer facility including 3 large silos and automatic feeder situated on 171 acres of mostly Chester silt loam soils near Quarryville

SOUTHERN CHESTER COUNTY

Working dairy farm w/120 head free stall barn milking barn w/pipeline boxstalls and other buildings situated on 160 acres of level high producing land near Nottingham

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

REAL ESTATE

Franklin County - 77 A. house, barn, 60 A tillable. Asking $125,000. Other farms and land.
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717-392-3032

Do You Realy Want To Sell Your Farm?
Contact
Van Cleve Real Estate
Specializing in Farms & Land
717-392-3032

NEW YORK STATE DAIRY FARM CORTLAND COUNTY

315 acres, 185 tillable. This showplace farm has a 70 tie stall barn, 2 box stalls, room for heifers and a mow conveyor upstairs in barn. There is a pipeline milker w/2" line and an 800 gallon bulk tank, 2 silos. Very nice 3 bedroom house. Also there is a Morton machinery shed. Lots of good big fields close to building. A very beautiful place; must be seen to be appreciated, $215,000. Terms available to qualified buyer w/good down payment. Owner might take smaller farm, house or land in trade. If you're looking for a good farm, don't miss this one.

Mel Manasse
Licensed Real Estate Broker
Whitney Point, NY
607-692-4540

FIELD RENT BIDS

Sealed bids will be received and will be opened at 2:00 p.m., Friday, February 12, 1982 for the rental of good farm land located at the Mount Joy Vocational-Technical School.

Land offered consists of the following:
33 Tillable Acres
10 Acres to be used for pasture only

Bid forms are available from the following:

John Riddell, Principal, Mount Joy Vo-Tech School, Old Market Street, Mount Joy, Pa. 17552. Telephone 717-653-2061.

OR

Thomas G. Bigler, Asst. Business Manager, Lancaster Co. Vo-Tech Schools, 1730 Hans Herr Drive, Willow Street, Pa. 17584. Telephone 717-464-2771.

The Lancaster County Vocational-Technical School reserves the right to reject any and all bids.

Shirley Risk
Secretary

FARMS & LAND

F1-33 Dairy farm 100 acres 60 tillable, Snyder County, Single 8 herringbone milking parlor. Good buildings, 70 freestalls, 800 gallon bulk tank, very nice 4 bedroom home $170,000.

Juniata County. 240 acre dairy, over ½ tillable Ready to go Great financing available. $315,000

F1-31 186 acre general farm in Perry Co 90 acres tillable 58 acres pasture Remodeled 4 BR stone house w/center hall Spring $279 500 Possible owner financing

F1-26 Perry County, 180 acre general farm. Presently beef/calf operation. 4 bedroom 1½ bath house, owner financing available on $100,000 Full price is only $221,000

LO-77 Wooded tracts in Juniata Co. Near McAlisterville 10A & up Underground utilities $1200/A Less for larger tracts Generous owner financing Cash discount Call Don

F1-02 103 acre run down farm, log house, approx. 20 acres tillable, excellent hunting area. $69,000

Other Farms Also Available

Bowen Agency inc.
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Evenings call Realtor Assoc.

Phil Graybill, GRI
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717-374-8038

Don Bashore
Juniata/Perry
717-436-9213

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SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

157 ACRES all open, complete modern beef cattle operation. Hagerstown soil, high fertility, Ph 7 2 Macadam road frontage, 2 dwellings, two story, good condition 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area. Three concrete stave silos, concrete block machine sheds and storage buildings. Good fencing Asking $285,000 - seller financing.

103 ACRES level all open, high fertility, Hagerstown soil, Ph 6.8, macadam road frontage, two story nine room dwelling, 1800 sq. ft , two story 45x84 wood bank barn, 18x55 Ribstone silo with unloader, storage and other buildings Present use beef, could be converted to dairy. Located ¼ mile from above described farm. Asking $195,000 - seller financing

173 ACRES TOTAL - 125 tillable Present use Dairy-tie up 24 cows, ½ mile of road frontage, two story barn with out buildings, two dwelling units - one could be subdivided for a farmette Picturesque setting, great hunting area, early possession Asking $155,000 with seller financing

135 ACRES DAIRY FARM, 6 miles east of Bellefonte, 123 acres tillable, Hagerstown soil, pH 6 8, level to moderate slope, 23 acres alfalfa, dwelling, 4 bedrooms, modern ranch, barn - 2 story wood 40x80 w/40x40 attached loafing shed, PRESENT USE DAIRY. 30 stalls, pipeline, Patz cleaner, 750 gal. bulk tank, Corostone silo - 16x55, Jamesway unloader, trench silo, early possession. Asking $225,000 w/seller financing.

REAL ESTATE
CENTRE
2212 NORTH ATHERTON ST.
STATE COLLEGE, PA 16801
(814) 234-1150

FOR INFORMATION CONTACT:
Miles Clevenstine
814-383-2755

Richard L. Evelhoch,
Broker

STOCKED & EQUIPPED SOUTHERN TIER DAIRY

Well located Southern Tier dairy farm has 350 acres, 200 tillable 110A fenced pasture, large easy to work fields, 130 acres good seeding. 38x296 barn has 132 tie stalls, new 3" Surge pipeline, 3000 gal. Mueller Tank, 4 big silos, calf & young stock section. Well kept 10 room farmhouse, mobile home and tenant house, equipment/shop building; all buildings in good condition. Young Holstein herd with 92 milker (180 head total) with 14,465 herd average, 3.7 test on DHIC. Extensive line of late model equipment with 5 J.D. tractors including 4 WD 8430. A real good farm to produce milk. $650,000 fully stocked & equipped; $325,000 bare.

225 acre Finger Lakes area dairy has good 70 tie stall barn, 3 silos. Young stock section, 3 bay heated shop. Recently remodeled 3 bedroom farmhouse has 2 baths, fireplace. Real good set of buildings. 160 acres tillable, recently tiled, 45 new alfalfa seeding. A good bare dairy farm ready for a good herd of cows. Reasonable priced $208,000.

270 acre River valley dairy farm with impressive set of inprovements including 200 foot 93 cow barn, 4 silos, 2 fine homes, other good buildings, 245 acres tillable, best corn & alfalfa soils, 2365 growing degree day area. Buy with one or two houses. Owner financing at 9%.

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Waverly, NY 14892
Office 607-565-8261
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UNITED FARM REAL ESTATE

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FARM FOR SALE

37 acre hog farm w/100 sow capacity farrowing unit house, historic stone farm house, bank barn, several other storage barns and shed. Possible owner financing. Located within 40 minutes of downtown Wilmington, DE, and 45 minutes of Lancaster in Southern Lancaster Co.

If interested contact:
Lancaster Production Credit
R.D. 1 Box 27A
Quarryville, PA 17566

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

160 acres, dairy barn, good home, $15,000.00 down. Owner financing.

190 acres, 90 acres of real good alfalfa soil, 35 stanchion barn, attached basement, cleaner, tank, silo. 9 room 2 story home, bath and furnace. 2 tractors and full line of well cared for machinery.

337 acres, some timber, 36 stanchion barn, silo, cleaner, tank, outbuildings. 9 room home with bath and furnace. 36 milk cows, 2 tractors and good line of machinery.

121 acres, real good 8 room home with natural gas heat, barn, shop and outbuildings.

103 acres, large metal barn, 80 easy working tillable acres, 4 bedroom home with full baement, furnace and bath.

384 acres, 76 free stalls, parlor, tank, 3 silos, outbuildings, 5 bedroom home, full basement, new wood and oil furnace. 80 milk cows, young stock, 5 tractors and full line of machinery.

123 acres, 85 acres vineyard, 7 tractors and very good line of machinery, 3 houses, mobile home, barn.

J.R. Allen, Broker
Dundee, N.Y. 14837
607-292-3180

FARM
INVEST NOW FOR A BIG HARVEST TOMORROW.

THE MELLOW SOIL OF THIS FARM WILL GROW ANYTHING!

A beautiful country view sets off this 130 acre farm. Including a barn suitable for 1200 hogs, 3 silos, 1 trench, steer barn suitable for 300 steers, 2 feeders, corn barn, 3 corn bins, 20 ton feeder storage tank and a 3 acre pond. Home includes 4 bedrooms, 1½ baths, living rm., dining rm., family rm., kitchen, office and central air. House has been completely remodeled. Also included in sale is a 2 bedroom mobile home.

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FARMS — 10 A. to 90 A.
Shippensburg Area
Chicken Farm - 56 A.
Egg Contract. Exc. income.

UPPER OXFORD

A peaceful setting in Chester Co., adds to the attractiveness of this Pennsylvania farm house. The home is over 175 yrs. old, and has been recently restored. This exciting property includes a barn, garage, and approx. 17½ acres with pond. Property is within one mile of the Dana Irving horse facility.

For further information contact
Bert Green, The Greenville Co.
Wilmington, DE 302-478-3660

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

IMMEDIATE OCCUPANCY - 180 acre farm just west of Tioga County Line. Approx. 100 tillable. Good potato ground. 60 acres pasture. 52 cow barn. Two 18x60 silos and a 16x40. Pipeline milker. Nice 3 BRrm ranch house. Approx. $135,000 of existing FHA money. Priced to sell at $160,000 PH: 717-662-2138 M-211.

BEAUTIFUL FARM - NEW HOME - Scenic valley setting w/yr-round stream. Good mixture of tillable, pasture & wooded. 6600' of road frtg. Modern 2 year old home w/1296 sq' of comfortable living space & good outbuildings. Enjoy country living! 120 A - $85,000, 150 A - $97,500 C593. Call 814-367-2249.

AFFORDABLE SMALL DAIRY - 30 tie stalls, 400 gal. bulk tank, 14'x40' silo, grainery. 113 A (75 tillable) w/creek & springs. Sturdy, 2-story home w/full bsmt. central heat, alum. siding. 30% down, 10% interest for 25 yrs. $77,500 C623. Call 814-367-2249

NEAR HAMMOND DAM - 1-story, 4 BR home, Nat gas forced air heat, wall to wall carpet, spring water. Barn/garage combo, 150 A½ open, nice hardwoods, pond site. 2 miles to dam. Exc. buy at $69,000. C598 Call 814-367-2249.

VEAL FARM - Presently 120 hd operating veal farm w/potential for 300 head or more in three large existing buildings. Contract available for sincere buyer. Garage and workshop. Gas operated generator, 2 wells, gorgeous 3 bedroom house, remodeled in the best of taste, attached garage, much more. All on 28 acres. All ready to go for the young tiger. Possible lease purchase. $79,500. W-570 Phone: 717-724-5921

80 ACRE CREEK FLAT - 150 acre farm, mostly tillable, house, barn, silo, machinery shed, $135,000. Some low interest, assumable mortgage to qualified party. Y-101. Phone: 717-265-3171

HOBBY FARM - 100 acres, bordering a creek, bottom of house totally rebuilt after fire, barn, pond, minutes to state gameland. Possible owner financing. $85,000. Y-102. Phone: 717-265-3171

AFFORDABLE FARM - Overlooking the Cowanesque Dam in Tioga County, PA on New York border, 100 + acres, approximately 40 tillable, 50 tie stall barn w/new conveyor, 20' x 60' silo w/unloader, fair to poor house, major cleanup needed around buildings, frontage on two roads. Priced right at just $85,000. M-209. Phone: 717-662-2138.

CALL OR WRITE US FOR OUR FREE LISTS!

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WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St. - 814-367-2249
MANSFIELD, RD 1, Box 41 - 662-2138
TOWANDA, Bridge St - 265-3171

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COLUMBIA COUNTY

64 acres with beautifully restored early American 4 bdrm. home featuring stone fireplace, good barn, machine shed. Excellent road frontage. Stream **$150,000**

100 acres 5 min. from I80. Remodeled 4 bdrm. home, lge. bank barn, machine sheds. 2 streams. Owner Fin. **$130,000**

86 acres in heart of deer country. 60 tillable. Lge. pond, bank barn, silo, machine sheds, lge. house. Owner fin. **$145,000**

50 acres with fully remodeled 3 bdrm. home. Half wooded. Good road frontage. **$75,000**

MONTOUR COUNTY

40 acre farm near Danville with 3 bdrm. ranch, bank barn **$81,500**

25 acres with Cape Cod home, horse barn. 6 acres fenced, 12 wooded. **$79,900**

20 acres with elegant new 4 bdrm. 2 story home loaded with extras. Horse/bank barn. New orchard. Sm. pond. **$125,000**

Call us for many other listings including commercial, residential, restaurants & acreage in the beautiful Susquehanna River Valley. Easy access via Interstate 80 to thousands of state game land acres, lakes, recreational & historical sites.

Burt Wandell - Broker

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BEDFORD CO.

Bottomland Farm Special - 283 level acres, suitable for beef, horses or crop production. Lg. barn. Restorable house. $279,000. (120-L)

Hobby Farm? - lg. bunk barn, can accommodate 75-100 beef cattle - ideal for horses too. Frontage on main highway. Well. Stream. $37,500. (118-L)

Highly Productive - 65 level acres. Bordering stream. $69,900 (122-L)

Grazing and Raising-Beef or Crops? 160 acres - 100 tillable, 50 wooded. Stream through property. 5 bedroom remodeled house with fireplace. Barn plus 3 outbuildings. Buried gas tank w/pump. Separate double garage. $209,500. (257-L, 259-L)

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Fertile Farm - 175 acres, mostly tillable. lg. barn with 31 stanchions. 4 bedroom home, 4 springs. Good stream $199,000. (123-L)

HUNTINGDON CO.

Prime Location - 96 acres. 40x100 dairy barn with 46 tie stalls, bulk tank, 18x60 silo w/unloader. Good milk market. 5 bedroom home. Stream. $175,000. (124-L)

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REAL ESTATE

103 acres - 60 tillable, balance pasture and woods some timber, spring water. Good fencing, on black top road. $35,000.00.

L E W Real Estate

Dick Wilson - Broker
141 Chestnut St.
Corning, N.Y. 14830

PENNA FARMS

CUMBERLAND CO.

161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.

166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.

144 A. DAIRY
Gently rolling land, 24 tie stall barn with 6 unit Surge pipeline milker, 1000 gallon tank, stable cleaner, silos, 90 free stall barn with 100' feeder, additional heifer barn. New 10 room house ready for today's dairyman.

136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley.

PERRY CO.

106 A. DAIRY
Bank barn, 30 tie stalls, 2 silos, no dwellings.

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George Ebener 249-4979
Wilbert Diehl 258-3231

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139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

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120 Acre farm in Fulton County, 60 acres tillable, 40 acres timber, good soil production. Could be subdivided Lots of road frontage. Ideal beef operation $120,000

Livestock Auction, Green Castle, Pa Auction facilities, managers residence, 2 acres parking, total 5 acres Not being used to maximum potential Ideal group investment.

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FARMS FOR SALE

Chester County near Oxford
190 acre Dairy Farm
176 acre Dairy farm, 50 stanchions
90 acre Dairy Farm
60 acre General Farm
50 acre General Farm
68 acre General Farm
100 acres, no buildings, practically level
61 acres, no buildings.

Centre County Rt. 64 Near Lamar
101 acres, 70 tillable, a Dairy Farm, 30 stanchions.

Some of these farms are owner financed to qualified buyers. Possession on most of these farms on or before April 1, 1982.

We have more farms for sale.

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Lancaster, Pa. 17601
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Daniel E. Snader, agent
New Holland
RD #3, Pa.
717-656-7789

MORE FARMS

- 110 Acres, 3 silos, beautiful house, nice set up, lets talk.
- 118 Acres, modern dairy, 2 barns, start milking right away.
- 460 Acres, was dairy, real buy!
- 2 free Harvestores & feed lot when you buy this beautiful 60 acre farm.
- 30 Acres woods & pasture, barn, nice home, only $79,000

Ask our sales people about all our farms available April 1st.

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WINTER SPECIALS
THINK SPRING

#337: 270 ACRE DAIRY FARM. 150 tillable acres of alfalfa soil. Concrete silo, 100x40 equipment and heifer shed. Good 60 cow barn. 1000 gal. tank. Reasonably priced with very liberal terms. This is a good farm that must be sold.

#338: 335 ACRES, 250 tillable. 75 cow barn. 3 large silos. Good 5 bedroom home. 115 head of Holstein cattle. Unbelievable line of equipment. Complete for $350,000 terms.

#339: JUST LISTED. 120 acre beef or heifer farm. 36x60 barn, several outbuildings. Remodeled home. $85,000. Large assumeable mortgage.

#342: JUST LISTED: 270 acres, 150 tillable. Very good 70 cow barn. Remodeled home. Large level fields with considerable road frontage. Several good outbuildings. $225,000 with liberal terms available.

#343: JUST LISTED: 360 ACRES, 200 tillable. New (1981) 80 cow tie stall barn plus youngstock housing. Large equipment shed. Heated shop. Good home. Asking $235,000. Large assumeable mortgage. One of the better buys around.

We have many available, all sizes and prices. Let us know what you are looking for. FREE PICTURE CATALOG.

FLI

Alton Makely, President
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DAIRY FARM CENTER

NEW LISTINGS

Tie up the cows, 160 Ac , mostly till , just off Rt. 35, Juniata Co , very good dairy, heifer, equip. storage, 20x60, 16x50 silos, modern home. You must see this one.

128 Ac. Dairy, limestone, 58 stalls, 800 gal. tank, silos, cribs, good house, north of Harrisburg, financing available

Productive 112 Ac. large dairy barn, would need modernized, concrete silo, pond, stream, lov. 2 story home, own fin. Northumb.-Col. Co area

150 Ac South of Port Royal, could be dairy, farm bldgs , home soon remodeled, pond, good cropper, owner financed.

South York, below Norman Wood Bridge. 135 Ac , high yield, grain, farm bldgs., good stone home being remodeled, attractive financing, much more

100 Ac would make dairy set up, ideal spot veg trade plenty of frontage, fantastic setting, better than 1 hr North of Lancaster

BRADFORD CO.

Starter dairy, 62 stalls, 2 silos, about $900/Ac

JUNIATA CO.

5 Ac nice farmette. near Rt 322/Mennonite area. $53,900

NORTHUMBERLAND CO.

100 Ac fine farm bldgs., large home, 14x60 silo, limestone, beaut river view, $225,000.
105 Ac steer feed lot, loam soil, no house, near 147 & 225 $133,000
10 Ac veal set up, orchard $50,000

HUNTINGDON CO.

178 Ac near Raystown Lake $1100 per ac

ADAMS CO.

114 Ac , stone house, pond, possible dairy, make offer, 2nd mortg fin to qualified buyer

SNYDER CO.

103 Ac. orchard setup Snyder $275,000
28 Ac Gen., nice setting, all till, $69,000

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Showplace 450-acre N.Y. farm suited for horses, beef cattle & crops. Completely-restored circa 1832 STONE colonial home in mint condition, 6 bedrooms, 3 baths, security & fire alarm systems, large slate patio, overlooks large stocked pond. 40x100 barn, 2 other barns. 250 acres in hay & corn, 150 pasture, some marketable timber, creek, 3 ponds. On blacktop. Only $185,000, owner financing.

Dairy Money Maker Computer System

Owner states $1,000,000 gross income from this 575-acre N.Y. dairy. 3 large barns, maternity ward, silo with unloader, 70x400 bunker silo. Double-9 milking parlor, automatic take-offs, computer keyboard at each station, console in office. Main 3-bedroom home, 2 mobile homes. 330 acres tillable, 100 in hay. $1,200,000 including 4 tractors & long list of equipment.

NEW...FREE SPRING Catalog! Please specify type property and location preferred.

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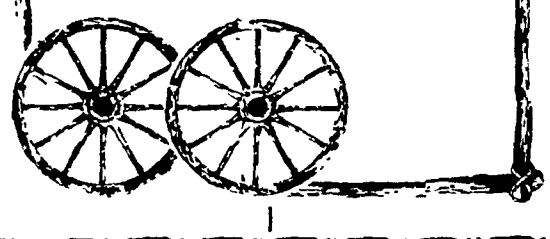

BEDFORD COUNTY

Beautiful, gently rolling 100 acre farm, 95 acres tillable. 10 room frame dwelling in excellent condition with new aluminum siding, oil and wood heat. 2 machine sheds and large bank barn in excellent condition, stream. Presently used as beef cow/calf operation. Barn easily converted to dairy with stanchions already intact. Liberal owner financing at 10%. $170,000.

107 Secluded acres bordered on 3 sides by large fishing stream, excellent hunting, barn, brick cottage, storage building. Plenty of crop acreage and pasture with new fencing. Great prospect for beef cow/calf operation or hunting and fishing retreat. Assumable mortgage at 9%. $100,000.

55½ acre farm, good 4 bedroom house, outbuildings, mobile home hookup, 21'x60' silo with unloader, 60 bunk feeder, additional crop acreage available for rent. Lots of road frontage. Good opportunity for feeder, dairy heifer replacements, or development. $69,000. Owner will sell without silo and feeder for $59,000.

210 acres good timber property with some open ground. 3 springs and several small streams. Good investment property or hunting camp with low down payment and excellent owner financing terms at only $126,000.

155 acre general farm, 70 acres tillable. House, barn, and outbuildings in very good condition. Wooded ground with good timber could be cleared for farmground. Owner financing available. $177,000.

Other general and dairy farms available.

EVERETT G. HENDERSON
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Charlotte S. Furlong
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ADAMS COUNTY

Broiler & Hog Farm, 17½ Acres, 2½ story frame home, 40x150' 2 story broiler house, auto equip., 75 Head Sow & Feeder Pig Operation, Good Income Potential, May be Purchased with More or Less Acreage L-3781-2 $100,000. Rodgers

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150 acre operating general farm, 115 acres tillable, balance pasture, spring fed lake and woodland, 36x90 bank barn, 37 stanchions, barn cleaner out buildings, (2) 7 room & bath farm houses plus cottage overlooking lake. More than 1 mile of frontage on 2 macadam roads Bernville area, near Blue Marsh Lake, 20 minutes to Reading, 15 minutes to I-78 Owner financing to qualified buyer $300,000

THE GOTTSHALL AGENCY
477 Main St. Collegeville, PA 19426
215-489-9303 (215-287-7001 eves.)

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 120 acres (106 productive, tillable, 14 woodland), near Williamsburg. Solid 2-story frame house and bank barn ideally suited for livestock Buildings are centrally located on land. $192,500.

CENTRE COUNTY

FIVE LISTINGS - 2 MILES EAST OF REBERSBURG

30 ACRE GENERAL FARM — 2 Story frame house, bake shop (which could be converted to a house), bank barn, calf barn implement shed, corn crib Combination All buildings new since 1970. Tillable land. 28 Acres productive woodland available. $85,000.

147 ACRE GENERAL FARM - 2 story stone house, 2 bank barns (one with 29 tie stalls) workshop, 12'x55' concrete stave silo, stream & pond, 80 acres tillable, 30 acres pasture, 37 acres woodland. $175,000.

10 ACRE FARMETTE - frontage on Rt. 192. Sound 2 story house, new 30' x 60' 2 story barn & garage. Nice laying land. Suitable for a limited acreage dairy operation with the adjacent barn listed below. $64,500 45 acres of woodland also available.

2 STORY BANK BARN, 41' x 90' with a 40' x 45' attachment. The barn has 27 tie stalls & an attached milkhouse. 2 silos, 12' x 50' & 10' x 35', 2 implement sheds. 2 acres of land included. Small additional acreage available. $35,000. Adjacent to the farmette above.

FORTY ACRE GENERAL FARM - 38 acres of productive tillable land, good dwelling, barn, workshop Buildings in good condition. $81,000 Woodland also available.

GENERAL FARM - 215 acres in Curtin Township near Romola, adjacent to Sproul State Forest. Picturesque with tillable and wooded acreage, 2-story house, 2-car garage, very good condition. Stream provides water for house and pond. Excellent investment, ideal for horses or recreation. $150,000. Owner financing.

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2-story frame house, 40'x70' bank barn with 29'x39' attachment, 2 corn cribs. Barn equipped for farrowing and finishing hogs. Small stream. Approximately 18 miles from State College. Reduced to $92,500.

CLINTON COUNTY

GENERAL FARM 183 acres near Loganton. 83 acres productive tillable land, 9 acres pasture, 89 acres woodland. Very good 2 story frame house, large bank barn, garage, hog pen. Small stream, well & 2 springs. Joins state forest land. $180,000, owner financing

HUNTINGDON COUNTY

LIVESTOCK FARM - 419 acres (approx. 220 acres tillable, 140 acres pasture, 59 acres woodland). Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds. 3 ponds are situated near the buildings. $385,000 Owner Financing Possible.

DAIRY FARM - 330 acres, (175 productive Hagerstown tillable, 125 pasture & 30 woodland). 3 dwellings, large bank barn with 36 tie stalls & pipeline milker, 2 concrete stave silos with unloaders & miscellaneous outbuildings. Dairy facilities are less than 2 yrs. old Spring water. $340,000. Owner Financing.

4.5 ACRES - Located approx. 2 miles from McAlevy's Fort. Featuring a 4 room log cottage, garage/workshop in good condition $24,000.

LYCOMING COUNTY

LIVESTOCK OR DAIRY FARM - Near Lairdsville. 270 acres (165 level, very highly productive tillable). Good 2 story house, bank barn, 60 x 120' cattle barn, suitable for freestalls, 20 x 60' Harvestore, 2 streams Owner financing. $325,000.

MONTOUR COUNTY

GRAIN FARM - Limestoneville - 300 acres (287 acres tillable) Very good house, barn, complete grain drying & storage facilities. Highly productive ground in excellent state of fertility. Considerable road frontage Extremely good farming area Owner financing. $750,000.

NORTHUMBERLAND COUNTY

GRAIN OR LIVESTOCK FARM -Near Turbotville. 231 acres (174 very productive tillable) Good 2 story house, bank barn, implement sheds, & like new grain drying facilities Owner financing. $325,000

GENERAL OR LIVESTOCK FARM - 105 acres Farm 100 acres highly productive tillable land 3 acres pasture, excellent road frontage 2-story house, barn & outbuildings $185 000, owner financing.

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130 ACRES

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NEW LISTING - 55 acres modern dairy set-up with 39 comfort stalls. Modern 4 bedroom home with 47 acres tillable. Priced to sell at $210,000.00.

99 ACRE modern dairy set-up with 40 comfort stalls and pipeline milking system, loose ho[SOLD]o, butler implement barn, modern dwelling, and much more in Southern Lancaster County for just $310,000.00.

53 ACRE modern amish dairy set-up with 36 stalls and tobacco shed and 3 bedroom dwelling. Strasburg Township. Make us an offer.

77 ACRE dairy farm, Fulton Township. Make us an offer!

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#455 90 cow freestall dairy. 2 silos, double 4-parlor, w/insulated 4 BR home plus good mobile home. 276 acres **$335,000**

#430 200 acres Crop & Stock. Excellent soil; silo w/unloader; main barn 30'x110'. Real nice 4 BR home. Pond **$235,000**

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Likens Valley Farm 100 Acres, 90 tillable, nice home, possible terms. 10% down 12% interest. $250,000 down.

4 BR home, large barn, garage, sheds, 5 A. pasture, 5A tillable, 10 A. wooded. Your choice 10 or 20 A. $49,000 or $59,000. **Buy or rent with option to buy.**

4 - 400 - 500 A. farms, 200 - 400 A. tillable. Grain, beef or vegetable operations. Lg. grain storage $1500 to $2000 per acre.

62± acre general farm, private setting, large, 12 room home, coal or oil heat. 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded. Possible owner financing, 25% down, 12% interest, $79,000.

Ringtown Valley, 176 acres, lg. gravity water supply to house, barn and pond, vegetable or crop farm, 88 tillable, balance wooded, bank barn, 7 bedroom house, possible owner financing at 10%. $150,000.

Plain Acreage

49 acres secluded but near I-81. 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest. $39,000.

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COLUMBIA COUNTY PROPERTIES FOR SALE

FARM - Benton Twp., 83 acres w/bank barn and exceptionally fine hse. w/many extras $130,000.

FARM - Stillwater Area, 25.8 acres w/barn, out bldgs. and hse. All in good cond. $84,500.

ACREAGE - Stillwater Area, 19.995 acres, open and wooded, possible owner financing, $20,000.

ACREAGE - Lightstreet Area, 6.810 acres, $22,500.

ACREAGE - Bloom. Area, 16.678 acres, $32,000.

COUNTRY HOME - Jamison City - 2 story, 3 br., hse. in very good cond., $28,500.

COUNTRY HOME - S. Center Twp., lge. 2 story, 5 br. hse. on 5+ acres, $59,500.

Theodore Fritz, Realtor
Helen Fritz, Realtor Assoc

MAILBOX MARKET Advertising and SUBSCRIPTION FORM

will be found on Page B47

REAL ESTATE

REAL ESTATE

Large modern dairy operation for rent or lease with possible purchase option. Facilities to house and milk 300 or more cows and replacements.

New Surge 12 stall Trigon milking parlor with equipment, DeLaval Double 6 Herringbone parlor, 3000 gallon Mueller milk tank, manure lagoon with scrape-in-ramp and gravity fill.

The property includes many other outbuildings and large bunk silos. There is 190 acres of good corn land and 60 acres of pasture next to the barn. Additional land is available for rental in the area. This farm is located in Northeastern Maryland where there are at least 4 major milk markets to choose from.

This operation can be divided into more than one area that two or more operators could work independently or together.

What do you think would be the best use of this facility? Brokers will be protected.

Reply to P.O. Box 1276
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Longacre
FARMS AND COUNTRY PLACES

BERKS COUNTY
50 acre farm features lovely 2½ story, pointed stone home w/large kitchen, living room, center hall, 3 bedrooms & bath, large pond, stream, small barn, machinery shed, grainery & sheds. 20 acres box wire fencing. Call for details. $137,500.

12 acre features lovely pointed stone home with modern kitchen, formal dining room, 3 large bedrooms, 2 baths, large living room with fireplace, garage, barn exceptional value. $97,000.

MONTGOMERY COUNTY
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more. A very lovely setting, **$385,000 Reduced to $300,000.**

BRADFORD COUNTY

NEW

8[illegible] acre dairy farm with lovely frame colonial with 10 rooms & bath. 26 stall barn, barn cleaner, 2 story garage & outbuildings. $66,000.

4 Acres w/lovely 2 story home, kitchen, DR, LR, 4 BR & bath, fruit & nut trees. Asking $33,300.

450 acre dairy farm, 365 acres tillable. Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, [illegible]h & milkhouse with two 1000 gal. tanks, [illegible] x 60' silos and one 20 x 55 silo with u[illegible], 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 11 rooms & 2 baths, 2 ponds. All this & much more for $490,000. Call for details. #311. SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed. Located on macadam road. Sets very nice, must be seen to appreciate. All for **$225,000.** Cattle & machinery optional. Additional acreage available for rent.

SUSQUEHANNA COUNTY
140 acre dairy farm, 95 tillable, gently rolling to almost level. A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit. Two 20 x 40 concrete stave silos with unloaders, 650 gal. bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio. Must be seen to appreciate. $225,000 #324.

NEW
437 acre dairy farm, 50 stall barn with pipeline, bulk tank, barn cleaner & 18x50, 14x50 & 12x40 silos. Heifer barn & machinery shed, shop & garage. Lovely stone & frame Colonial home with modern kitchen, 8 rooms & 2 baths. Also new second home with 5 rooms & bath. Call for details. $325,000.

74 acres, 67 T, features 106 comfort stall barn, 1000 gal. tank, pipeline, 89 free stall heifer barn, 30x70 concrete silo, solid 2½ story 4 bedroom home w/bath. Asking $165,000. Also renting additional acres.

BUCKS COUNTY - NEW
100 acres of level Tinicum Bucks County soil, 95T., features lovely 2 story double home w/11 rooms & 2 baths. 2 story bank barn w/50 stalls 1 mi. road frontage. A good operating dairy farm. $360,000.

Lovely 2 story colonial home w/4 bedrooms 2 baths, 2 car attached garage, beautiful landscaping. 5 acres partly wooded picturesque setting $129,900. Additional acreage available.

NEW
145 Acre jug milk farm superb facilities, lg. store & sales area, 3500 gal. milk holding capacity, modern processing facility including ice cream making, 185 cow free stall, 5 lg. silos, lg. heifer facility, 2 double houses & 1 single home, shop, storage sheds, outbuildings, 200 cows, 250 heifers, full line of machinery additional rental acreage available. Pays for itself. Call for details. $1,5000,000.

NORTHUMBERLAND CO.
158 acre, 97T, General Farm lovely 4 bedroom home, kitchen, living room, dining room & bath, 2 story barn, silo & outbuildings. Also 2nd home w/eat in kitchen, living room, 2 bedrooms & bath, all for $158,000 #342.

SNYDER COUNTY
101 Acre dairy farm features lovely h[illegible] w/large kitchen, 1½ baths, 4 bedrooms & la[illegible] freestall barn w/box stalls, 8 stall Herring[illegible], auto. feeders, 20x60 concrete silo w/unlo[illegible], 40x100 pole building, bank barn & much more, ~~$180,000~~. Reduced to $170,000. #328. SALES AGREEMENT

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition. Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. Reduced to $115,000. #307.

188 Ac. general farm w/68 A. hard timber, good 4 bedroom home w/kitchen, LR & Bath, very nice laying ground & much more $175,000.

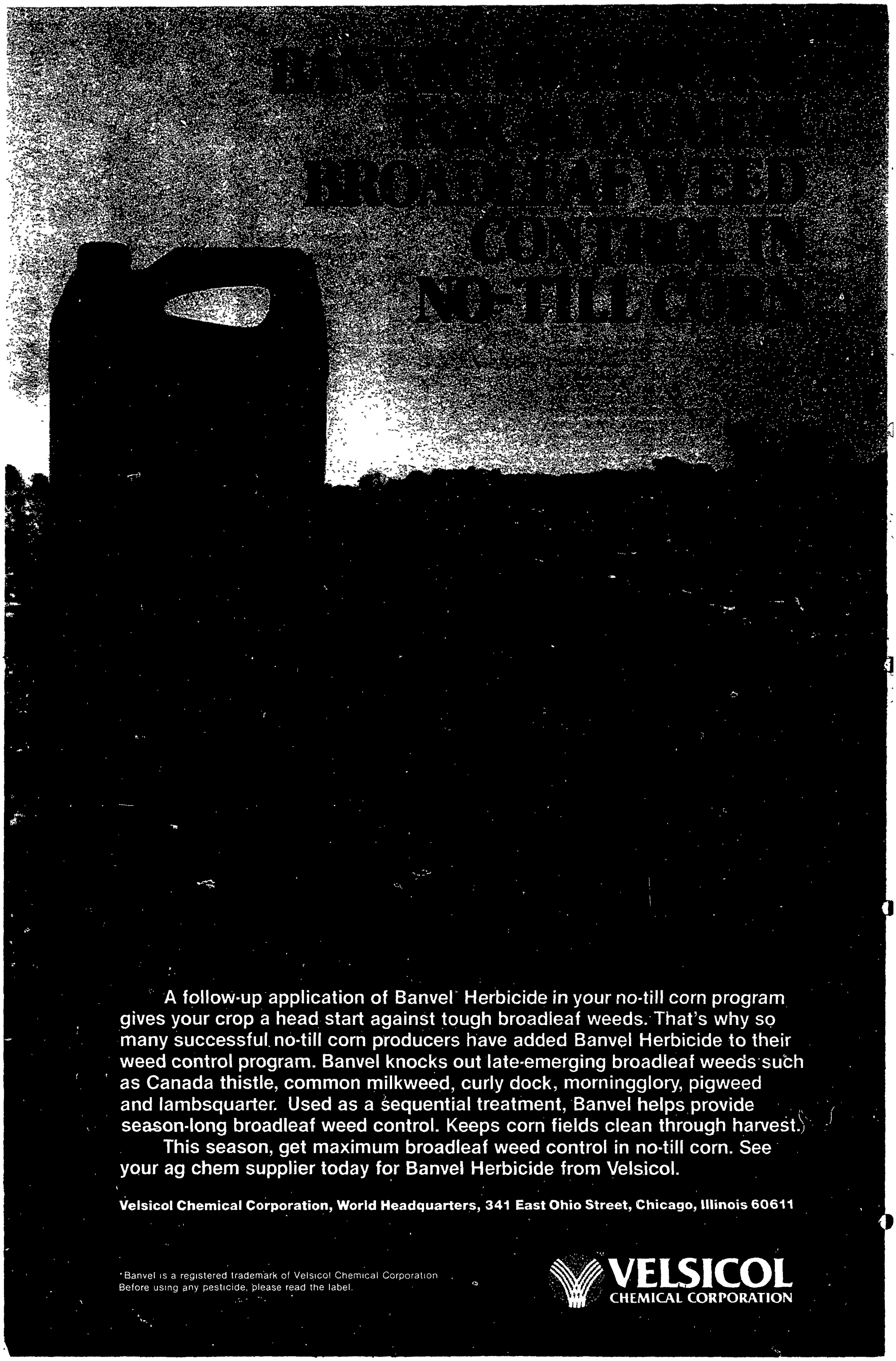
LANCASTER COUNTY
150 Acre Dairy Farm features 203 cow free stall barn, double 6 low line parlor, 2,000 gallon bulk tank, 2-20-60 Harvestore silos, 2-24-65 concrete silos and 20x60 concrete silo. Large heifer facility, shop, tobacco shed, and 2½ story stone 3 family home. Pasture with stream. Call for details. $585,000. #349.

JUNIATA COUNTY
REDUCED
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins. Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled. Slightly rolling & level good ground. ~~$225,000~~, make an offer, reduced $175,000. #310.

20 acres with small barn, pond, wooded and open ground. Nice area. Financing Available. Asking $45,000

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond. 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm., & laundry. 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo. $250,000.



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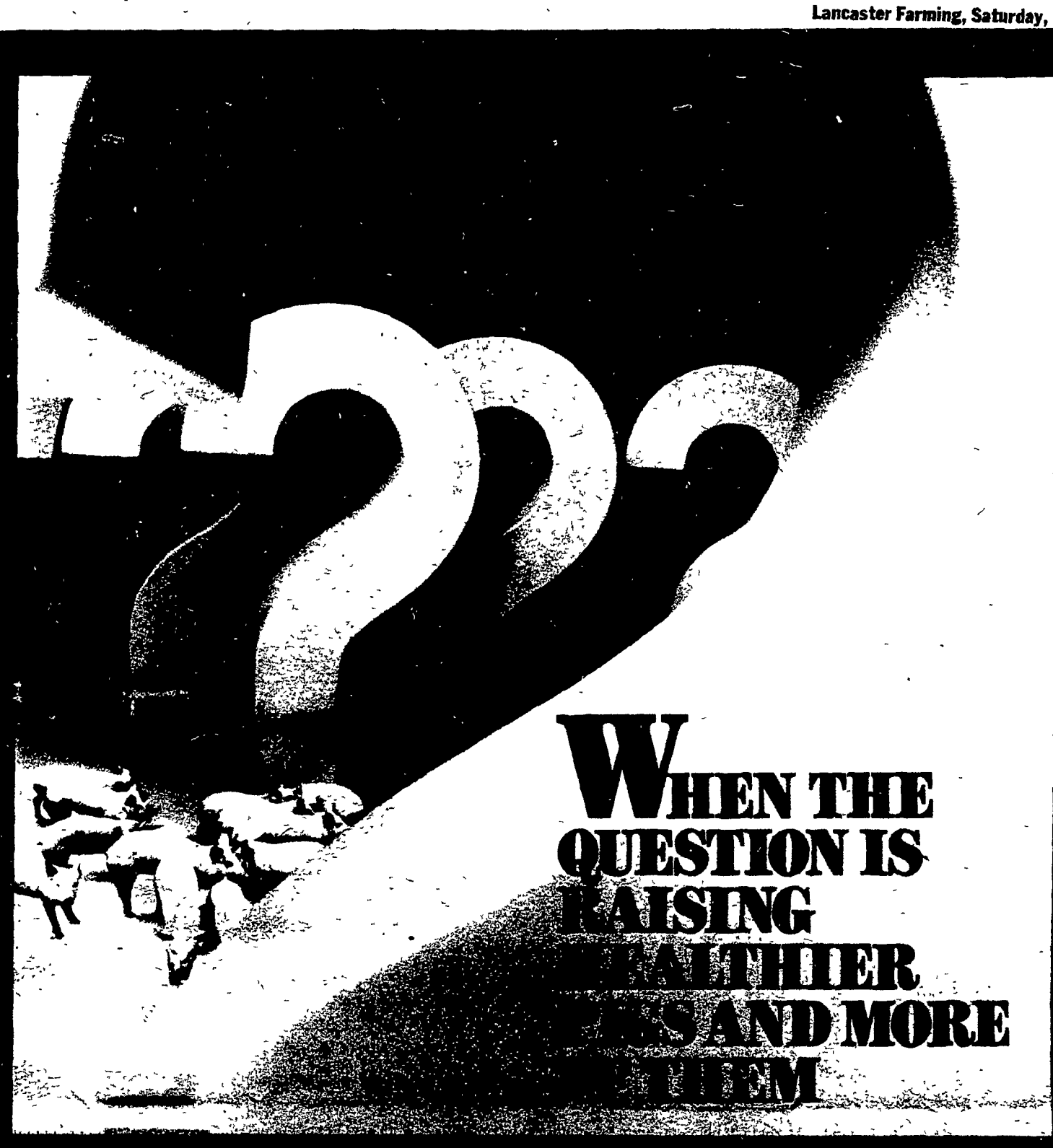

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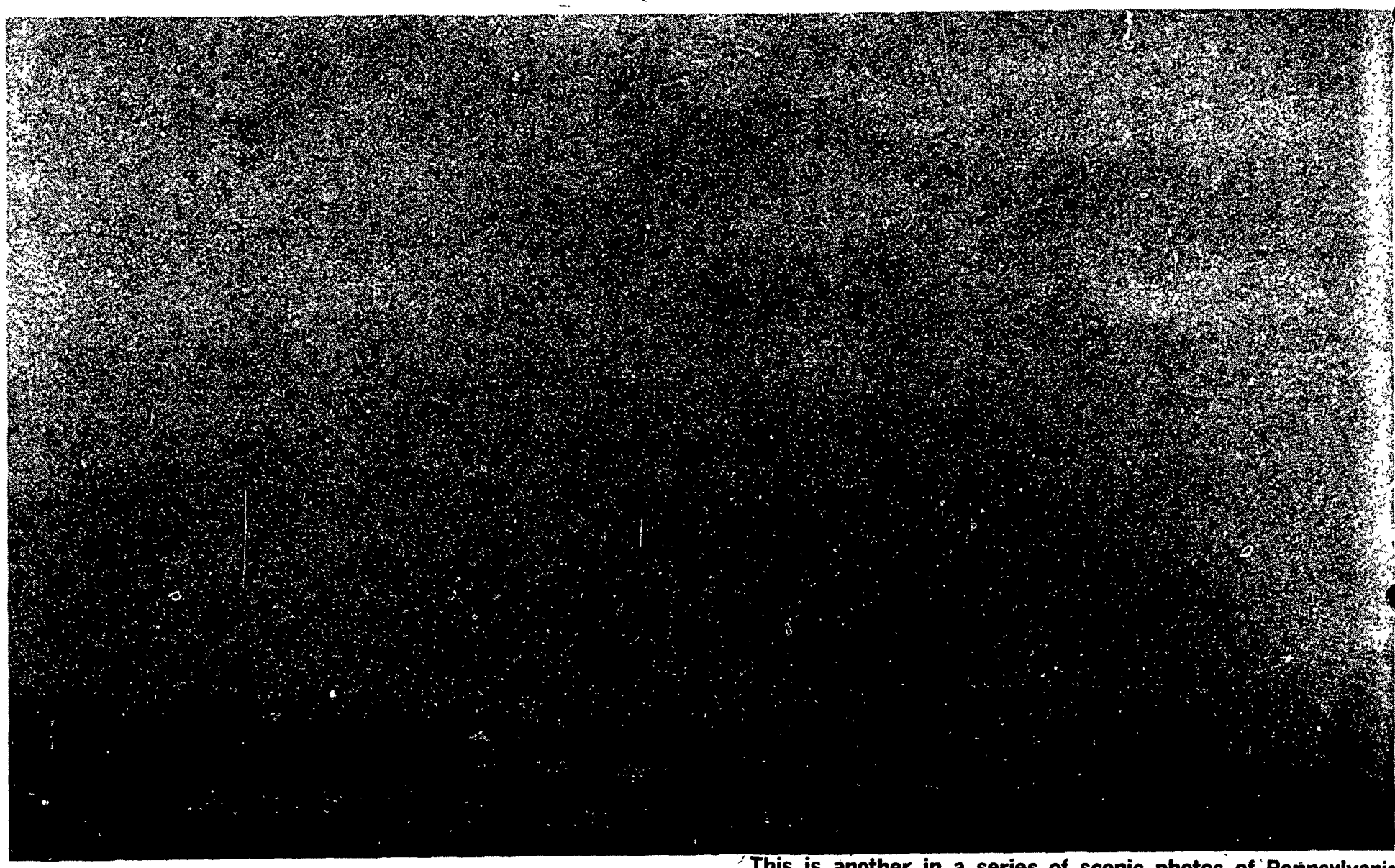

Landisville, Lancaster County

This is another in a series of scenic photos of Pennsylvania farmland, as it appears today. And hopefully, as it will continue to appear tomorrow and beyond.

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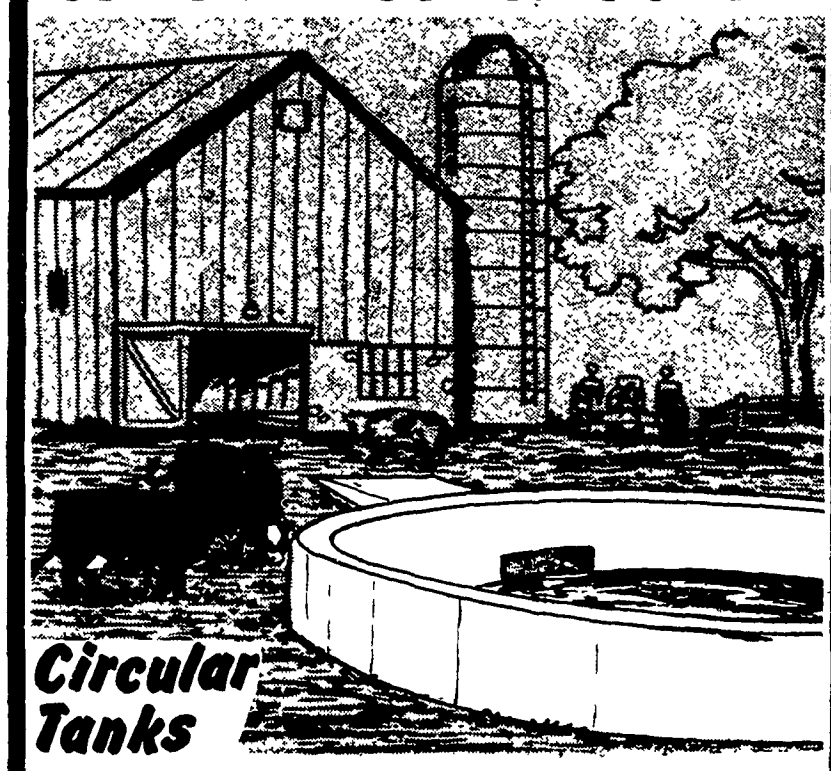

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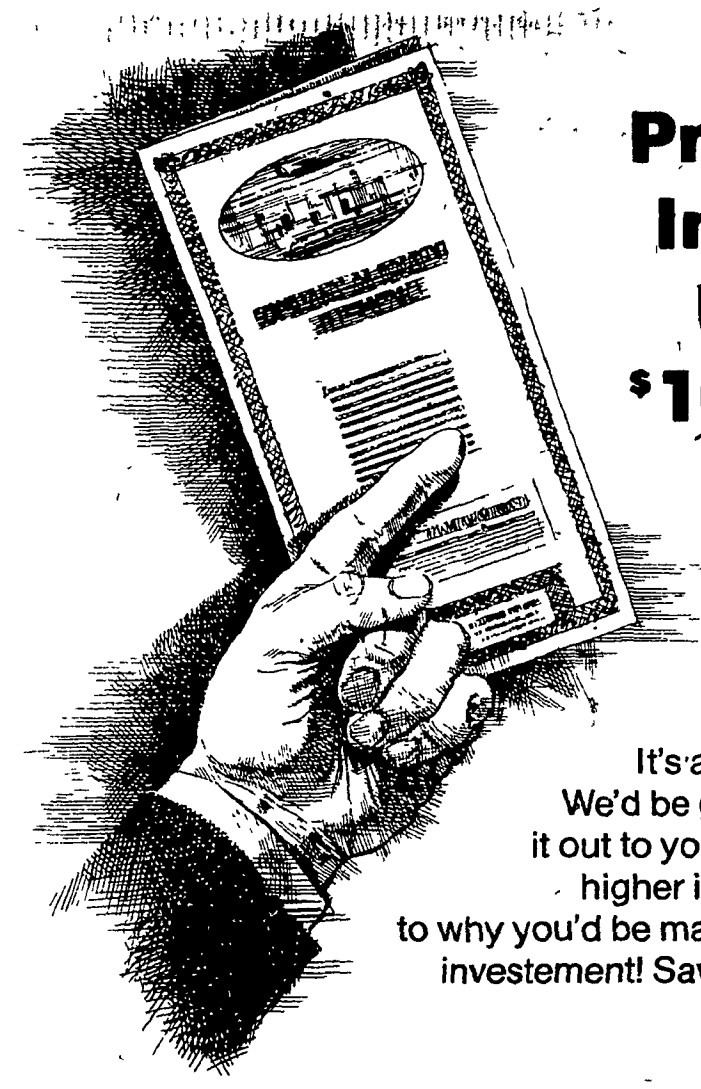

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U. of Md's Ag College receives first Reynolds grant

COLLEGE PARK, Md. — The University of Maryland's Division of Agricultural and Life sciences is the first major land grant institution in a tobacco-producing state to receive a "no strings attached" grant from R.J. Reynolds Industries Inc.

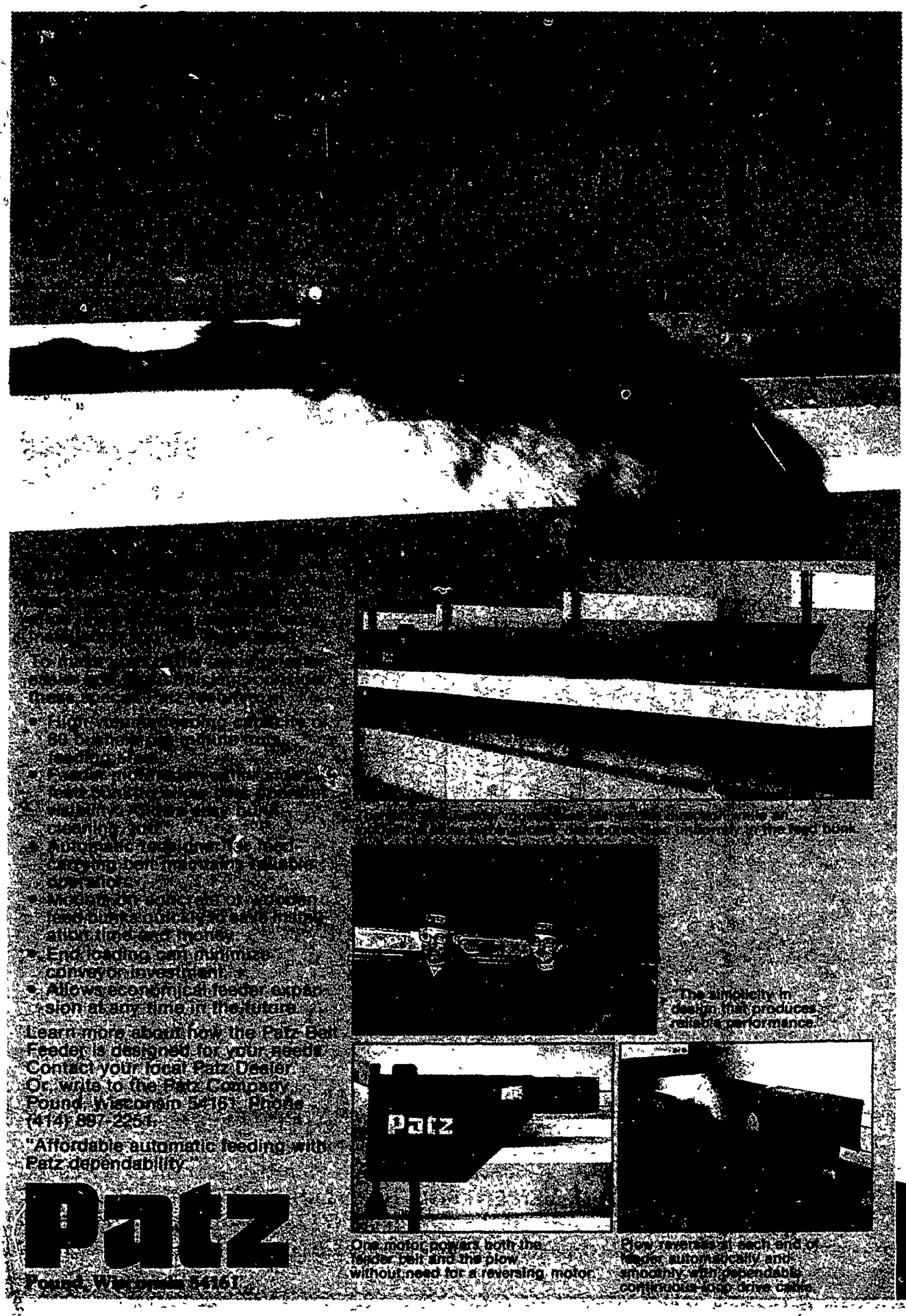
The $5,000 discretionary grant is the first in what Reynolds Industries officials described as a program that very likely will be extended to other land grand universities in tobacco-producing states.

According to Larry N. Vanderhoef, provost of the Division of Agricultural and Life Sciences, the grant will be used to reward, in some fashion, faculty members who are outstanding in the areas of teaching, research, Extension and service.

It is intended to be used in areas "unanticipated in the normal budget process, for quick response to emergency situations, and for enhancement of the Division's agriculture programs," said William B. James, agricultural research and development coordinator for the R.J. Reynolds Tobacco Co.

Joint announcement of the grant was made at a luncheon ceremony last Thursday, at the University's College Park campus.

In ceremonies at the University of Maryland's College Park campus, William B. James, second from left, Agricultural Research and Development Coordinator, R.J. Reynolds Tobacco Company, presents a $5,000 check to Larry Vanderhoef, second from right, Provost, Division of Agricutural and Life Sciences. Larry Stewart, left, Chairperson, Department of Agricultural Engineering, and W. Lamar Harris, Director, Agricultural Experiment Station, look on. The University's College of Agriculture is the first major land grant institution in a tobacco producing state to receive a "no strings attached" grant from R.J. Reynolds Industries Inc.



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Lancaster County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

December 1981

A Registered Holstein cow owned by Jacob S. Stoltzfus, R. #2, Honey Brook, completed the highest 305 day lactation. Belle 17 produced 26,749 lbs. of milk, 1,049 lbs. of butterfat with a 3.9% test. Second high lactation was completed by a Registered Holstein cow owned by Robert Kauffman Jr., R. #2, Peach Bottom. Tina produced 26,271 lbs. of milk, 1,039 lbs. of butterfat with a 4.0% test in 305 days.

First 305 days of lactation with 740 or more lbs. of butterfat.

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Jacob S. Stoltzfus						
Belle 17	RH	5-2	305	26,749	3.9	1049
Robert Kauffman Jr.						
Tina	RH	7-4	305	26,271	4.0	1039
Darlene	RH	4-1	305	23,871	3.7	892
Chrisie	RH	3-11	305	20,889	4.0	832
Charm	RH	6-5	305	20,594	4.0	825
Paula	RH	3-2	305	16,965	4.6	776
Apollo	RH	6-5	305	20,154	3.7	755
Rachel	RH	3-1	305	18,402	4.0	741
Fred Crider						
Sue	RG	6-3	305	23,129	4.5	1032
Martha	RG	5-2	305	16,205	4.9	797
H. Landis Weaver						
Lovely	RH	4-10	305	27,528	3.7	1030
Pam	RH	4-3	305	21,395	4.0	853
Lassie	RH	6-0	305	21,540	3.9	843
Lavnder	RH	5-7	305	22,838	3.5	801
Robert H. Kauffman						
Dottie	RH	3-6	305	26,910	3 8	1019
Candi	RH	3-2	305	23,764	3.7	885
John K. Peters						
Beauty	RH	4-6	305	25,875	3.9	1013
Sandy	RH	3-10	305	19,979	3.8	760
Glenn E. Burkholder						
Anna	RH	7-8	305	22,742	4.4	994
Elsie	GrH	7-5	296	23,932	3.3	781
Adam & Jerene Zimmerman						
Kate	GrH	6-2	296	25,205	3 9	990
Firebal	GrH	5-10	284	25,168	3.2	797
Shellenberger Bros.						
Duchess	RH	4-11	305	23,853	4.1	984
Panda	RH	5-9	305	22,870	3.9	884
Flute	RH	4-1	305	22,182	3.8	836
Bernie	RH	4-7	305	19,173	4.1	779
Pameo	RH	8-10	305	18,260	4.3	778
Jacob S. Dienner						
Piney	RH	7-3	305	23,794	4.1	977
Sally	RH	5-7	305	21,135	4.2	882
Jerry	RH	6-1	305	22,467	3.9	879
Laurie	RH	8-4	274	19,164	4.0	758
Carl L. Martin						
C. Fanny	RH	8-1	305	22,605	4.3	977
Ditto	RH	6-10	305	23,388	3 8	895
Skylark	RH	5-4	303	17,973	4.7	851
Lucille	RH	7-4	304	17,556	4.7	826
Dotimae	RH	5-4	305	18,924	4.2	794
Ada	RH	5-8	295	19,035	4.0	752
Bessie	RH	6-4	305	17,491	4.2	733
J. Robert Kindig						
Hester	RH	5-1	305	21,273	4.6	974
Nelson W. Nolt						
14	RH	7-2	305	22.648	4.3	971
53	GrH	3-9	305	22,203	3.6	801
63	RH	3-3	305	20,229	3.9	779
Bennie L. Fisher						
Salina	RH	7-7	305	26,230	3.7	965
Lester M. Weaver						
54B	RH	6-2	305	25,110	3.8	962
3F	RH	4-3	305	22,352	3.7	820
20D	GrH	5-0	305	22,898	3.2	741
Amos E. King Jr.						
Sue	RH	6-3	305	22,427	4.3	962
Elsa	RH	9-0	305	21,858	3.6	797
Alvin L. Petersheim						
Ada	GrH	5-3	305	26,924	3.5	950
Pequea Meadows Farm						
120 Hana	GrH	4-5	305	26,739	3.5	947
174 Ann	RH	3-6	305	19,769	4.2	824
168 Sktr	GrH	2-7	305	17,475	4.5	790
112 Idel	RH	5-3	303	19,601	3.8	745
James Martin						
Denise	RA	7-8	305	21,126	4.5	944
Donald R. Bare						
76	RH	5-6	305	23,493	4.0	943
Meadow Springs Farm						
Tess	RH	5-8	305	23,781	3.9	931
Ivan S. Stoltzfus						
Dusty	RH	5-11	305	23,499	3.9	927
Elam Petersheim						
Prissie	RH	4-10	305	20,732	4.5	926
Trisha	RH	4-5	305	23,466	3.8	899
Beauty	RH	7-5	292	21,154	3.6	765
John P. Lapp						
Lydia	RH	4-4	305	26,952	3.4	925
Lucy	RH	3-1	305	20,490	4.1	834
Lill	RH	4-5	305	25,193	3.3	829
C. Victor Groff						
16	GrH	6-8	305	25,384	3.6	920
46	GrH	6-0	305	23,870	3.2	773
23	GrH	7-1	305	19,437	4.0	770
John M. Harnish						
Peg	RH	6-9	305	25,664	3.6	916
Violet	RH	5-6	305	24,415	3.3	811
Katrina	RH	6-3	304	22,652	3.6	810
Anita	RH	6-0	305	21,546	3.8	809
Nellie	RH	4-3	305	23,210	3.5	807
Winnie	RH	4-4	305	24,477	3.2	779
Earl R. Martin						
33	GrH	5 4	294	23,462	3 9	912
Kenneth D. Myer						
Mary	RH	6-3	305	19,929	4.6	912
Paul S. Horning						
Effie	GrH	5-10	305	25,452	3.6	906
Weaver Homstead Farm						
79	GrH	4-6	298	22,617	4.0	901
32	GrH	6-2	233	17,035	4.5	759
61	GrH	3-6	301	21,021	3.6	748
Spring Lawn Farm						
161	RH	5-11	305	25,685	3.5	899
126	RH	5-9	305	20,714	4.3	882
Allen Lee Stoltzfus						
Elaine	RH	9-2	305	24,840	3.6	896
Duchess	RH	3-11	305	22,825	3.8	878
[illegible]	RH	3-2	305	17,987	4.4	790
Amanda	RH	8-3	283	18,851	4.1	768
Lester J. Wiker						
Honey	GrH	4-10	305	23,452	3.8	889
Jolene	GrH	3-9	305	24,242	3.2	765
Blacky	GrH	6-9	305	19,958	3.8	765
Richard N. Sauder						
Janet	RH	6-1	305	23,029	3.9	888
Thomas C. Lapp						
Lilly	RH	13-2	305	25,252	3.5	887
Robin	RH	7-11	305	18,212	4.1	741
Ellis D. Kreider						
113	GrH	6-6	305	25,200	3.5	884
65	GrH	11-6	305	20,129	3.8	762
114	GrH	6-1	296	20,352	3.7	756
Clyde W. Martin						
Betty	RH	5-4	269	22,950	3.9	884
Weaver & Burkholder						
26	GrH	5-3	305	25,997	3.4	883
Kenneth B. Garber						
Robin	RG	5-8	305	18,049	4.9	883
Clifford & Joyce Blank						
Kris	RH	7-2	305	20,466	4.3	882
Dan S. Stoltzfus						
Maud II	RH	5-3	305	24,986	3.5	880
Springarden Farm						
Darlene	RH	5-11	305	24,016	3.7	880
Donna	RH	8-0	305	21,399	3.8	807
Vee	RH	4-11	305	20,725	3.6	749
Cedar Fringed Farm						
Lilipat	RG	3-3	305	19,163	4.6	878
Louisal	RG	3-3	305	19,042	4.5	848
Reggie	RG	6-3	305	15,880	5.2	827
Carlene	RG	4-3	305	17,003	4.8	815
L. Clair Miller						
Irene	RH	5-7	305	22,646	3.9	877
George M. Hurst						
55	GrH	4-9	305	20,560	4.3	876
36	GrH	6-7	305	21,156	3.7	790
Edgefield Farms						
Lil	RH	6-5	305	25,654	3.4	870
Wilma	RH	3-4	305	21,401	3.9	841
J. Wilmer Eby						
Aaggie	RH	4-3	305	20,924	4.2	870
Kreider's & Nickle						
140	GrH	7-8	305	22,776	3.8	866
153	RH	6-6	305	23,301	3.4	787
207	RH	5-6	305	21,427	3.6	776
8	GrH	4-4	305	22,309	3.3	742
Triple H Farms						
596	RH	7-5	305	22,271	3.9	865
Samuel M. Martin Jr.						
Rosella	GrH	4-9	305	23,288	3.7	863
Della	GrH	5-6	304	23,533	3.6	853
Elam P. Bollinger						
Audrey	RH	4-8	305	28,634	3.0	861
Kim	RH	5-6	305	23,098	3.4	776
Jenifer	RH	6-2	305	20,373	3.7	746
Delmar H. Wenger						
Money	RH	7-1	305	20,996	4.1	861
Elam B. Rutt						
Lilly	RH	4-9	305	20,798	4.1	860
Paul D. Welk						
Ann	RH	8-5	305	20,424	4.2	859
Karen	RH	7-1	305	18,206	4.2	770
Beula	RH	3-6	305	21,590	3.5	763
Britain Acres Farm						
143	RH	7-2	305	25,135	3.4	858
147	RH	6-11	302	22,513	3.8	854
113	RH	8-6	305	21,103	4.0	854
Paul N. Brubacher						
191	RH	5-5	305	18,619	4.6	857
Jonas O. Sensenig						
10	GrH	9-1	305	22,555	3.8	855
Parke H. Ranck						
Pepper	RH	6-4	305	20,870	4 1	855
LeRoy M. Oberholtzer						
67	GrH	4-3	305	21,080	4.0	853
24	RH	7-10	305	20,592	3.7	755
Earl S. Weaver						
Hope	RH	4-7	305	21,822	3.9	852
Calvin D. Beiler						
Mima	RH	4-10	305	21,727	3.9	851
Benuel S. Stoltzfus						
Marlena	RH	5-4	305	22,725	3.7	849
Wilma	GrH	3-4	305	21,176	4.0	838
John O. Stoltzfus						
Tilly	RH	5-2	305	21,526	3.9	847
Pearl	GrH	87	305	23,451	3.3	782
Samuel E. Beiler						
Violet	RH	3-1	305	19,382	4.4	845
Fred Crider (Holstein)						
Comet	RH	5-2	305	20,684	4.1	843
Gusty Crest Farm						
Janice	RH	3-6	305	28,113	3.0	841
Titus B. Stoner						
Sara	RH	4-4	305	21,946	3.8	841
James M. Harnish						
Star	RH	8-6	305	23,480	3.6	840
Irene	RH	7-3	305	22,889	3.6	826
Berry	RH	3-9	305	21,657	3.5	763
Ferncrest Farm						
241	RH	7-5	305	21,986	3.8	840
271	GrH	5-5	305	22,031	3 7	819
King-Ridge Farm						
Pansy	RH	7-0	305	24,964	3.4	839
Robert G. Hershberger						
16	RH	4-3	305	20,264	4.1	839
62	GrH	4-3	305	19,521	3.8	745
Hiram S. Aungst						
Honey	RH	5-8	266	19,948	4 2	839
Edwin Harnish						
37	GrH	5-2	305	18,840	4.4	838
Misty	RH	4-1	305	22,891	3.6	813
54	GrH	4-1	305	22,366	3.3	748
Spring Belle Farm						
Twinkle	RH	5-4	305	22,245	3.8	836
Long Acres Farm						
8A	GrH	5-8	305	23,019	3.6	834
1	GrH	5-7	305	22,649	3.3	747
J. Richard Kolb						
78B	GrH	6-4	305	23,284	3.6	833
J. Robert Metzler & Son						
Sue	RH	7-0	305	22,438	3.7	832
David L. Landis						
Whitie	GrH	5-2	305	18,643	4.5	832
Dottie	RH	5-8	305	20,452	3.9	80[illegible]
Judy	GrH	0-0	304	21,838	3.6	789
Kenneth L. Beiler						
Winter	RH	5-4	305	23,568	3.5	830
Arlene	RH	7-4	305	18,498	4.4	805
Marbro Farm						
Alvina	RH	6-1	277	19,487	4.3	830
Beth	RH	6-3	305	22,701	3.5	798
John S. Zimmerman						
14	GrH	4-10	305	20,109	4.1	829
6	GrH	6-5	305	17,538	4.3	759
Curtis E. Akers						
Jan	RH	4-1	305	25,737	3.2	828
Jenifer	RH	4-6	300	20,881	3.5	741
Paul H. Rohrer & Sons						
55	GrH	3-4	305	18,865	4.4	828
28	GrH	4-4	305	20,386	3.8	782
41	GrH	2-7	305	20,957	3.7	781
Lenewood Farm						
Katela	RH	3-3	303	22,615	3.7	827
Mandy	RH	4-1	290	16,439	4.6	761
Henry U. Stoltzfus Jr.						
Vigor	GrH	6-3	305	26,861	3.1	826
John L. Landis						
123	GrH	4-3	305	25,490	3.2	826
141	GrH	5-11	305	24,880	3.2	808
142	GrH	3-1	305	21,954	3.6	793
204	RH	7-2	305	22,517	3.5	786
Jacob L. Stoltzfus						
44	GrH	8-2	298	20,691	4.0	825
57	GrH	5-6	305	20,826	3.9	816
Dennis Shellenberger						
65	GrH	4-9	305	19,792	4.2	825
Amos B. Lantz						
Comet	RH	6-3	305	21,580	3.8	824
Levi S. Stoltzfus						
Acorn	RH	4-5	305	19,596	4.2	824
Promise	RH	4-0	305	20,211	3.8	75[illegible]
Paul V. Nissley						
Tara	RH	3-6	305	21,430	3.8	823
Joyce	RH	6-2	305	20,647	3.9	804
Roxann	GrH	6-7	305	20,161	3.8	773
Angel	RH	6-11	293	18,190	4.2	765
Albert Breneman						
43 Paula	RH	6-4	305	17,896	4.6	822
36 Sunshine	RH	4-4	305	18,780	3.9	741
J. Harold Fritz						
71	GrH	6-7	305	19,351	4.2	821
501	RH	7-4	297	18,133	4.4	797
Glenn C. Hershey						
Sandy	RH	6-6	305	24,140	3.4	820
Margart	RH	5-0	305	27,285	2.7	746
Tritown Farm						
Pony	RH	5-10	305	21,615	3.8	820
Joseph C. Wivell						
Joyce	RH	8-2	305	21,299	3.8	819
Levi E. Stoltzfus						
Margart	GrH	8-1	305	20,427	4.0	819
Jane	GrH	5-7	305	17,969	4.3	769
Lady	GrH	5-11	305	21,092	3.6	759
Lydia	GrH	2-6	305	17,868	4.2	74[illegible]
Shoemaker Brothers Farm 1						
Cristno	RG	4-6	305	18,828	4.3	819
Stella	RG	4-11	305	15,456	4.8	741
Meadow Vista Farm						
Floren	RH	5-3	305	21,914	3.7	818
Ira Welk & Sons						
Joyce	RH	8-3	305	18,802	4.3	817
Jay E. Landis						
Lick	RH	4-10	305	21,625	3.8	815
Abbie	RH	4-0	305	21,961	3.7	813
Jonas B. Stoltzfus						
Ruth	GrH	4-8	296	19,023	4.3	815
Emanuel B. Lapp						
Jewel	GrH	6-6	305	22,024	3.7	813
Marvin S. Nolt						
60	GrH	8-0	305	20,617	3.9	813
Ken & Joanne Hershey						
Linnie	GrH	4-11	305	23,439	3.4	806
J. Harold Musser & Son						
49 Emma	RH	6-4	305	21,035	3.8	806
J. Wilmer Conrad						
Millie	RH	8-5	305	24,521	3.3	804
Sandy	RH	4-2	305	18,491	4.2	770
Sam K. Stoltzfus						
Cora	GrH	4-10	305	20,053	4.0	80[illegible]
Tom & John Harnish						
Delores	RH	3-4	305	21,045	3.8	802
Romella Farms						
Lana	RG	6-5	305	15,957	5.0	802
Mona	RG	6-9	305	15,718	4.8	747
Daniel E. Fisher						
Fern	RH	6-1	305	20,008	4.0	801
Boots	RH	5-6	274	20,419	3.8	777
James C. Weicksel						
Bennett	GrH	7-7	305	19,804	4.0	801
Marine	RH	6-5	305	20,965	3.7	768
David McMichael						
1	RH	3-6	305	19,102	4.2	801
44	RH	5-2	270	19,679	3.9	769
72	GrH	3-7	305	22,059	3.4	755
Robert Gochenaur Jr.						
49	RH	3-2	297	20,200	4.0	800
Ru Be Mar Farms						
60	RH	9-11	305	19,366	4.1	800
22	RH	2-1	305	21,110	3.7	786
16	RH	3-1	305	22,099	3.5	781
Paul S. Sauder						
Toni	RH	4-5	305	21,617	3.7	799
Tom Zartman						
82	GrH	3-5	305	22,417	3.6	796
Raymond M. Weaver						
104	RH	5-6	305	20,435	3.9	796
Aaron S. Glick & Sons						
25	GrH	8-8	305	21,217	3.7	793
Rohrer Brothers						
Lois	RH	5-9	305	20,733	3.8	792
Moses N. Good						
Beauty	GrH	4-5	305	20,071	3.9	792
Paul H. Martin						
Louise	RH	2-2	304	17,813	4.4	792
Jonas E. Zook						
Poppy	RH	7-5	305	22,551	3.5	791
Wis	GrH	10-3	305	21,305	3.5	750
Admiral	RH	5-8	279	19,746	3.8	741
Marvin K. Witmer						
Elsie	RH	6-10	305	20,586	3.8	791

(Turn to Page D5)

Lancaster Co. DHIA

(Continued from Page D4)

Quarryville Presbyterian Home & Melvin Rohrer						
251	RH	5-1	290	20,581	3.8	791
C. Witmer Sherer						
Olive	RH	8-2	305	20,211	3.9	791
C. Dale Bollinger						
Satin	RH	5-5	305	20,912	3.8	790
Amos W. Breneman						
Riba	RH	4-5	305	19,129	4.1	789
Willis M. Martin						
Kelly	RH	7-5	305	19,163	4.1	787
John J. Landis						
Gentle	RH	6-2	305	22,545	3.5	783
Primacy	RH	5-9	304	21,961	3.5	761
Bonanza	RH	5-11	305	22,093	3.4	748
Twin Oak Farms						
289	GrH	4-3	305	21,887	3.6	783
700	RH	9-7	305	19,020	4.1	774
251	RH	5-2	305	21,725	3.5	760
12	GrH	5-6	305	21,533	3.5	753
Melvin R. Eby						
Wendy	RH	10-7	305	22,849	3.4	782
Eve	RH	6-6	305	21,574	3.6	774
Jacob M. Conley						
Prudence	RH	4-1	305	19,098	4.1	781
Nelson B. Weaver						
50	GrH	10-0	305	20,401	3.8	780
Omer B. King						
Verna	GrH	5-3	305	20,600	3.8	776
Isaac S. Beiler						
Joan	GrH	8-4	305	17,825	4.4	776
Paul W. Zimmerman						
35	GrH	7-4	305	21,903	3.5	774
Raymond H. Good						
40	GrH	3-9	305	20,326	3.8	774
Landis Garman						
Apple	RH	8-2	305	20,165	3.8	774
Albert H. Mellinger						
Inger	GrH	3-5	305	16,882	4.6	774
Robert Martin						
15	GrH	7-0	305	21,376	3.6	773
Mervin L. Stoltzfus						
29	GrH	8-0	305	19,316	4.0	773
David D. Zimmerman						
Marlene	RH	3-5	305	18,013	4.3	773
Joann	RH	8-10	305	17,391	4.3	742
Ephraim D. Riehl Jr.						
Shelea	RH	7-0	305	22,116	3.5	772
John U. Glick						
Kay	RH	8-9	305	21,667	3.6	772
Cindy	RH	6-4	305	18,723	4.0	757
E.S. Win Farms						
Benita	RH	9-1	305	19,564	3.9	772
Not	RH	4-2	303	20,172	3.7	752
Nelson R. Habecker						
33	GrH	5-3	305	20,226	3.8	771
D. Lamar Witmer						
Amber	RH	3-5	305	19,838	3.9	771
Peony	RH	3-4	305	20,936	3.6	763
John Omar Stoltzfus						
Dawn	RH	5-4	284	16,305	4.7	771
Martin H. Good						
Rocky 4	RH	5-11	305	19,188	4.0	770
Thomas & Lary Aaron						
83	RJ	6-0	305	14,359	5.4	770
John Z. Beiler						
Fina	RH	6-10	305	22,271	3.4	767
Allen W. Weaver						
17	GrH	5-5	305	23,706	3.2	766
Daniel W. Fox						
Carol	GrH	6-11	305	17,922	4.3	766
Marvin L. Nissley						
18	GrH	6-0	305	17,127	4.5	766
Jonas B. King						
Advance	RH	5-2	305	20,587	3.7	765
J.M. Stoltzfoos						
Arlinda	RH	5-3	304	19,907	3.8	761
Ivan Bowman Jr.						
Lauri	GrH	6-3	305	18,075	4.2	760
John D. Martin						
Jo	RH	5-5	305	20,839	3.6	759
Dale & Steve Hershey						
Needle	RH	5-0	305	22,459	3.4	757
Robert E. Kulp						
53	RH	6-0	305	22,426	3.4	757
Robert H. Rohrer & Sons						
175	GrH	4-2	305	22,317	3.4	756
213	GrH	8-3	305	20,452	3.7	753
212	GrH	4-3	305	17,341	4.3	743
J.E. & Shirley Hershey						
Rhonda	RH	3-7	305	19,294	3.9	756
Kreider Dairy Farms						
54	GrH	4-7	305	18,933	4.0	756
Melvin M. Groff						
Luann	RH	6-3	305	21,801	3.5	755
Harry H. Ranck Jr.						
Laura	RH	6-6	305	16,348	4.6	755
Joy	RH	6-5	305	21,975	3.4	750
Vernon R. Umble & Son						
Sarah	RH	6-8	305	22,645	3.3	754
Marvin Reed						
Beauty	RH	4-1	305	20,170	3.7	752
Wilmer G. Kraybill						
Bell	RH	10-4	305	19,110	3.9	751
Christian & Katie King						
61	RH	7-0	305	18,238	4.1	751
Jay L. Ranck						
Teresa	RH	7-4	305	24,058	3.1	750
Edwin J. Landis						
Teehee	GrH	5-10	305	23,334	3.2	750
Noah K. Beiler						
Ella	RH	5-0	305	19,656	3.8	750
J. Wade Groff						
Joy	RH	8-5	305	16,582	4.5	750
Rhelda & Lynn Royer						
Butique	RH	3-2	305	20,056	3.7	749
Clyde M. Buchen						
344	GrH	1-4	305	18,031	4.1	748
Martin N. Heisey						
Melva	GrH	4-9	305	21,138	3.5	747
Donald B. Miller						
Yvone 24	GrH	9-8	305	20,711	3.6	747
Red Knob Farm						
216	GrH	4-3	301	21,486	3.5	746
LeRoy M. Stoltzfus						
Jill	GrH	3-1	305	20,297	3.7	746
Jonas E. Stoltzfus						
10	RH	4-7	305	20,427	3.6	745
Harold K. Witmer						
Dusk	RH	4-1	305	22,357	3.3	744
Roy C. Neff						
Janet	GrH	7-0	305	18,163	4.1	744
Roy M. Eager						
Leda	RH	8-4	305	17,873	4.2	742
Daniel M. Stoltzfus						
Pebbles	GrH	4-5	305	17,831	4.2	742

Susquehanna Co. finishes 56th year

MONTROSE — The Susquehanna County DHIA recently finished its 56th continuous year with 7,951 cows on test producing averages of 14,855 pounds of milk and 559 pounds of fat. Testing for 1981 included 157 whole-year herds and 11 Owner-Sampler herds.

T.R. Williams and Sons led the county with averages of 22,756 pounds of milk and 839 pounds of fat on 19.7 cows.

Top producing cow for milk with 31,982 pounds, was a 7-year-old Holstien owned by Walter Brooks of Springville.

John Castrogiovanni of Montrose claimed the high-fat producer-a 3-year-old Holstein which finished with 1,268 pounds.

Those herds averaging more than 600 pounds of fat are included in the following list

T.R. Williams & Son	3	19.7	22,756	839
John Castrogiovanni	3	86 8	20,411	800
Elmer Smales	B3	39 3	18,351	739
Walter E. Brooks	3	77.6	20,114	731
Ruth Vandermark & Son	3	48.2	18,612	730
Reuben Everitt	3	28.6	19,170	725
Curlydell Farms	3	51.8	17,508	716
David Longacre	3	48.6	18,244	713
Bowen & Betty Jayne	B3	44.9	18,365	710
Mil Cliff Farms	B3	48.2	17,254	704
Daryl Button	B3	32.8	20,097	701
Lyn Nan Farm	3	54.4	19,223	693
Joseph Pavelski	3	39.5	19,328	691
Kenneth Teel	3	64.6	17,406	689
James Sweeter	B3	42 5	18,706	686
Lynn Soden	3	15.1	17,098	677
William Jones & Son	B3	92.7	17,313	677
Francis Hibbard & Sons	3	82 1	16,979	676
Richard Place	3	58.8	17,188	672
Elmer Hoover	3	33.3	19,078	663
Mark Longacre	3	45.0	17,263	656
Ralph W. Squires	G3	25.6	17,118	655
Boyd Strickland	3	82.3	17,509	646
Larry Abbott	G3	63.0	17,334	640
Twogether Farm	B3	65.1	16,271	640
Conboy Bros.	B3	46.8	15,772	637
Charles J. Cottrell	3	26.1	16,874	630
Thomas Traver	3	22.3	17,994	627
Richard D. Drake	B3	56.6	17,040	626
Dwight Jennings	B3	72.8	17,397	625
Pease Farms	B3	72.0	17,194	624
Casey DeJong	G3	38.3	17,030	623
Mark Wilmot	B3	44.1	17,460	620
William Brooks	3	103.6	17,147	619
Raymond B. Strickland	3	41.2	16,322	619
R.M. Shipsky & Sons	B3	42.6	16,742	615
Robert Fearnley	3	33.1	15,817	612
Brookwood View Farms	G3	42.4	16,019	611
Ted Place	B3	47.0	15,219	610
Dennis Gesford	B3	43.9	15,215	610
Lymanstead Farm	3	74.0	16,446	610
David S. Franks	B3	26.5	16,908	608
Wm. & Dan Bonham	B3	48.5	17,078	607
Arthur Empet	3	93.2	15,718	606
Jim Greenwood	G3	68.1	16,436	604
Richard Naylor	3	48.5	15,313	602
Lee Wilbur	G3	62.4	16,164	601
Charles Pierson	B3	31.0	15,297	601

Sidney is now +1,875M

15H253 Richlawn Shalimar SIDNEY--GP

32 Daus. in 29 Herds Ave.	18,101M	3.3%	606F
Pred. Dif.(59% rpt.) +$184	+1,875	-.23%	+31

18 Daus. Cl. 73.4; -1.61 PDT (57% rpt.)
Sidney daus. are developing very nicely in their 2nd lactation.
Sire: Romandale Shalimar Magnet--EX & GM
Dam: VG & GM Ivanhoe Star dau. with rec. to 26,397M & 937F

Duke is +1,370M & +1.11 PDT

15H219 Ja-Sal Gay DUKE--EX

40 Daus. in 35 Herds Ave.	16,946M	3.4%	583F
Pred. Dif. (69% rpt.) +$135	+1,370	-.17%	+23

22 Daus. Cl. 78.1; +1.11 PDT (59% rpt.)
Sire: Harrisburg Gay Ideal--EX & GM
Dam: EX Bootmaker dau. with rec. to 23,810M & 883F

(January/82 USDA Production and HFA Type Summary)

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34 bulls with value PD over +$100
8 bulls with +PD for % test
23 bulls with at least 70% repeatability
22 bulls with +PD for type

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Dairy Pipeline

By Glenn A. Shirk

Extension Dairy Agent

Feed 'em By Weight and Production

If I asked you how much forage you feed your cows per day, what would your answer be? Would it be, for example, 15 pounds of alfalfa haylage, 5 pounds of alfalfa hay and 35 pounds of corn silage per cow, per day?

Then, if I asked you how much grain and supplement you feed, would it be a flat amount for all cows, or would it vary according to milk production? No doubt you feed grain according to production levels, and hopefully, according to condition of flesh, stage of pregnancy and rate of body growth as well, while also keeping an alert eye on appetite and forage-to-grain ratios.

Why then, don't we consider body weight when we feed forages. Surely, that 1,600-pound cow has a much greater need—and desire—for forage than that small 1,100 pounds first calf heifer! Just observe how that big cow steals forage from the smaller heifer standing beside her, or how she controls the feed bunk until her appetite is satisfied.

When you feed every cow the same amount of roughage, as if they are all the same weight, you could run into some problems, similar to what I observed on a farm recently. This dairyman was running a herd test of 2.6 percent fat, down from 3.8 percent two months ago. That alone was costing him about $2 a hundred on his milk check! Over half the herd tested less than 3 percent and almost a quarter were under 2 percent. Most of his low testers were his big mature heavy-producing cows and his smaller heavy-producing heifers.

His recommended feeding program looked satisfactory to me—for his average-sized cow. And they were holding their test and appetites better than the problem cows. The forages, which I used as an example in the first paragraph, were of good quality. He also was feeding high-moisture ground ear corn, pelleted supplements and several buffers. I won't bother you with the specific rates. They were fed separately—not blended—in a tie stall barn.

Minimum Forage Intake

After calculating dry matter intakes and comparing the ratio of forage to grain, here is what I found.

The heaviest cows were consuming 1.2 pounds of forage dry matter per hundred pounds of body weight compared to 1.8 for the smallest heifers. Our minimum recommendation is 1.4 pounds for a short duration of 3 to 4 months and 1.8 pounds for extended periods. So, his big cows simply were not consuming enough forage to meet these minimum requirements that are essential for normal rumen function.

About two months ago, they started weighing the grain religiously. The cows responded with increased production. We suspected the cows were receiving more grain, now that it actually was being weighed. Further calculations revealed that grain-to-forage ratios were satisfactory for the average-sized cow of average to lower production. But as production—and grain intake—increased on the smaller heifers, we found that 56 percent of their total dry matter came from grain. This would be okay if she ate all the forage put before her, and if the big cow next door did not steal any of her forage.

The **maximum** amount of total dry matter intake coming from grain should generally be kept under 55 percent; this is a guideline, and there are exceptions. If these heifers, for some reason, were not consuming their full allotment of forage, this percentage could climb to over 60 percent. Then, she is a good candidate for digestive disturbances and low fat tests. This was definitely the problem with his big, heavy producing cows that were on heavy grain feeding and minimum forage intake.

You ask, "How do you solve this problem in a tie stall barn or in any feeding system where cows can steal from one another?" It's hard, unless you go to a blended ration, and that isn't convenient or economical for every situation. The other alternative is to feed forages lavishly enough to have a margin of safety to compensate for variations in intake.

Pelleted Feeds

Remember, I mentioned that pelleted supplements were being fed in this situation. When high levels of grain and minimal amounts of forage are being fed, and when fat tests are depressed, consider feeding non-pelleted feeds. Pelleted and heat-processed feeds can be fat depressants, particularly under these circumstances.

Also consider feeding more frequently or blending some of the grain in with the forage. This should help keep the rumen more stable and functioning at a higher level of efficiency.

And, when you are on a minimum forage program, you may have to offer cows more forage as you pump more grain into them in an effort to help them sustain high levels of production. This will help maintain a desirable forage to grain ratio, percent appetites and help maintain reasonable fat tests. It's going to be hard to maintain high production and high fat tests at the same time.

Think of fat tests as a cows barometer. Fat production is a luxury chore for the cow. When something goes wrong or when the cow is "stressed" with high production, high temperatures, rumen "upsets", etc., fat tests is one of the first things affected.

So when tests drop suddenly and drastically, and stay there, it should be a warning signal to you to check on the cause, and to take correction active before severe herd health problems develop.

Pa. commercial red meat production down 9 percent

HARRISBURG — Commercial red meat production in Pennsylvania during December 1981 totaled 79.2 million pounds, down nine percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

Cattle slaughter, at 70,200 head, increased 13 percent from last December, while calf slaughter increased 24 percent to 28,700 head.

Hog slaughter, at 206,500 head, decreased 31 percent from 1980 levels. The number of sheep and lambs slaughtered totaled 14,600, up five percent from December 1980.

U.S. commercial red meat production during December totaled 3.42 billion pounds, up two percent from December 1980. Beef production, at 1.90 billion pounds, was up two percent while average liveweight increased one pound to 1,078 pounds. Veal production at 40 million pounds increased 14 percent and average liveweight decreased to 239 pounds.

Pork production totaled 1.45 billion pounds, up one percent. The average liveweight of hogs slaughtered increased one pound to 247 pounds. Lamb and mutton production increased seven percent to 30 million pounds with an average liveweight of 111 pounds.

Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

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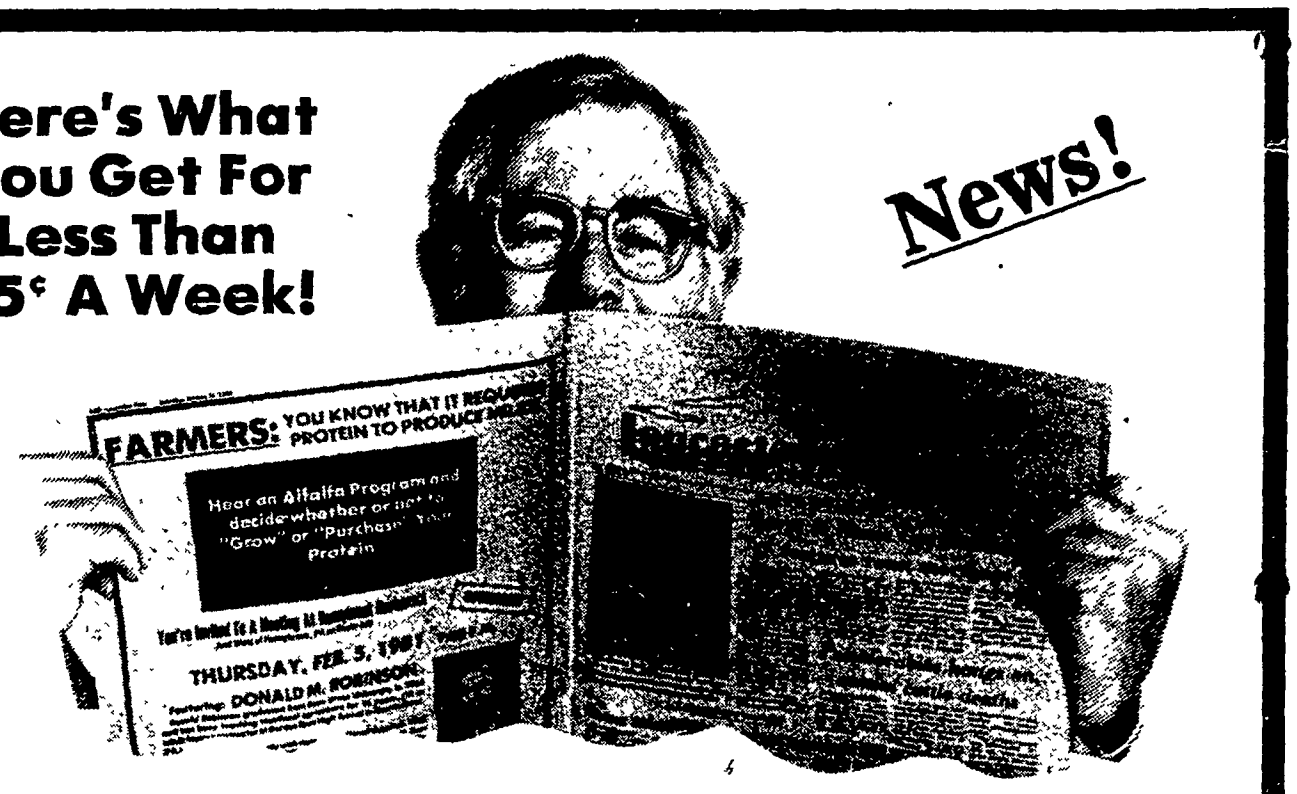
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York County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

December 1981

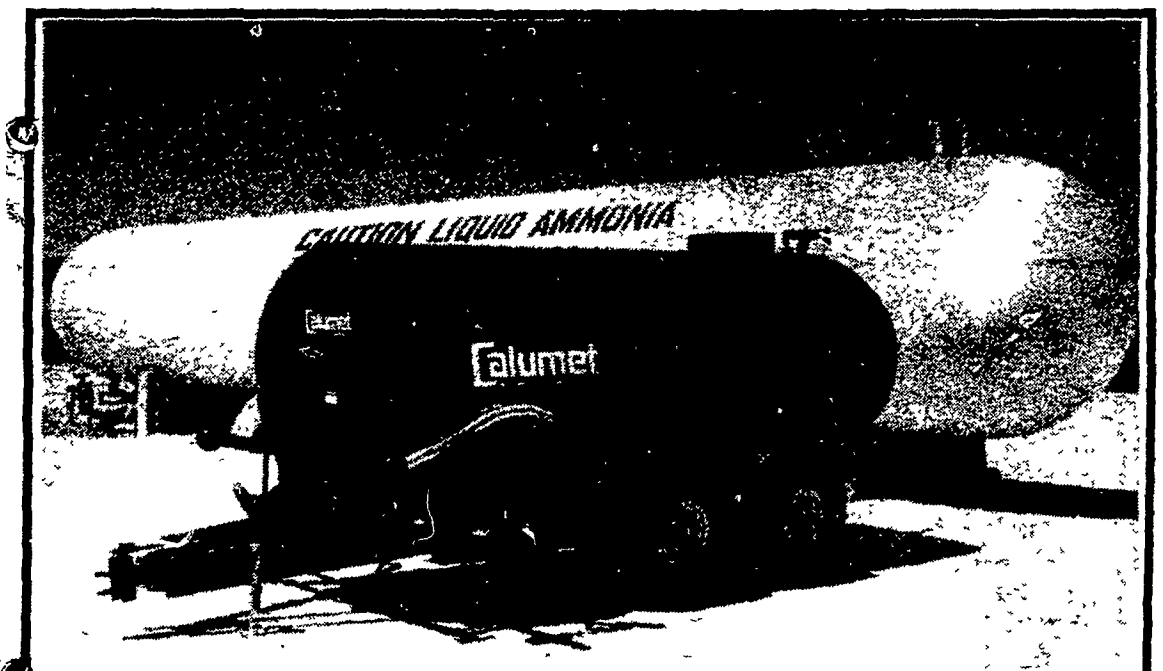
1042 lbs. BF and 25,397 lbs. milk was produced in 305 days by Lucky a 6 year old Holstein owned by Wayne E. Myers, 3870 S. Salem Church Rd., Dover, Pa. Second high was Peggy a 8 year old Holstein who produced 1005 lbs. BF and 30,220 lbs. milk in 305 days, owned by Wayne E. Myers, 3870 S. Salem Church Rd., Dover, Pa.

High herd was Smysers Richlawn Farms, 3181 Ruppert Rd. York Pa. with 68 holstein cows producing 59.2 lbs. milk and 2.20 lbs. BF. Second high was Paul King, R2 Delta with 43 holstein cows producing 50.2 lbs. milk and 1.99 lbs. BF.

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Smysers Richlawn Fms.	3	70.1	87.1	20,865	769
Avalong Farms Inc.	3	27.2	86.7	19,643	736
Wayne E. Myers	3	42.1	83.8	19,650	721
Paul R. King	3	45.6	87.8	18,347	708
Lynn Wolf	3	51.8	89.5	19,454	706
Thomas A. Boyer	3	36.5	88.4	19,342	703
Sinking Spring Fm Inc.	3	68.7	87.5	18,528	692
Leonard W. Greek	3	26.6	87.7	17,456	674
Wayne B. Mummert	B3	73.5	84.2	17,755	670
Melvin R. Lehr	B3	46.8	83.6	17,759	664
Beshore Farms	3	43.3	84.4	18,379	664
H.S. & R.E. Fetrow	3	78.6	86.0	17,953	663
McRal Dairy Farm	B3	124.6	89.8	18,118	650
The J E Baker Co.	B3	41.9	83.3	17,813	646
Rick L. Cook	3	56.6	86.6	16,700	643
B. Robert Charles	3	46.4	84.6	17,979	643
Geo. Knight	3	115.8	88.2	18,073	639
T. Edwin Johnson	3	52.4	85.2	16,733	637
Phillip D. Laughman	3	26.1	86.7	17,208	635
David Stewart	3	109.2	89.4	17,512	634
Earl Furhman	3	76.3	86.8	16,884	633
Daryl L. Bair	3	41.2	86.0	17,962	619
Smokey Hollow Farm	B3	34.4	86.3	16,580	616
Stump Acres	3	97.6	90.6	16,499	615
Leroy Bupp	3	87.8	92.2	17,688	611
David M. Emig	B3	53.4	86.6	15,161	611
Adrian Rinehart	B3	94.2	88.2	15,784	610
Kenneth L. Rexroth	B3	101.9	85.7	16,108	610
Leland Stanford	B3	35.2	85.7	17,257	605
R.R. & M.R Stewart	3	46.4	90.3	15,936	604
Dennis J. Myers	3	53.7	89.8	16,263	604
Fawn Meadow Holstein	B3	67 6	86.3	16,535	599
William Ruppert	B3	55.0	82.8	16,297	599
Hidden Springs Farm	B3	78 5	86 0	15,341	598
Titus & Merle Walker	B3	37 9	86.0	16,041	596
Harold Brown	3	65.3	87.4	16,220	595
Elvin G. Molison	B3	126.2	84.1	16,362	594
Rodman C Thompson	3	57.5	84.3	18,024	591
C. Robert Kilgore	B3	41 8	86.2	16,366	584
Edwin L. Calhoun	B3	43.9	89.6	15,637	583
Fred Sprenkle	3	36.3	84.4	16,784	578
Rutter Bros	2	81.6	87.1	11,863	577
Gum Tree Farm	3	40.7	89.9	16,190	576
Walkers Farm	B3	77.5	86.4	16,339	573
Honeycrest Fm	B2	95.9	87.9	12,970	569
Bupplynn Farms	B3	62.3	88.4	15,514	562
Big T Holsteins	B3	82.0	88.1	15,366	562
Ellis Crowl	B3	101.5	85.6	16,251	561
J.H. & M.B. Hushon	B3	97.4	85.8	14,902	560
Avalong Farms Inc.	2	44.0	85.1	12,373	559
Richard E. Stough	B3	34.6	84 4	14,918	557
John H. Doll Jr.	B3	33.9	87 8	15,769	550

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Geo. Knight						
Cathy	3	5-4	305	20,035	3 5	697
23	3	4-7	305	22,378	3 1	700
33	3	4-8	305	21,328	2 9	616
29	3	4-4	305	20,938	3 0	627
ET 4	3	3-6	305	25,069	3.1	777
ET 21	3	2-7	305	16,774	3 6	609
ET 27	3	2-6	305	16,290	3 4	546
Elenor	3	2-2	305	16,655	3 3	556
ET 23	3	2-4	305	16,217	3 4	550
ET 31	3	1-11	305	18,074	3 7	663
ET 24	3	2-9	305	16,123	3.5	570
ET 30	3	2-4	305	18,258	3 3	597
ET 26	3	2-5	305	16,229	3.4	546
Fawn Valley Farm						
Pearla	3	7-1	302	14,692	4.3	633
Emory & Wm Kilgore						
49	3	7-4	305	12,859	4.1	530
53	3	4-3	235	13,531	4.1	552
David V. Thompson						
170	3	3-11	305	19,428	3.4	657
P18	3	4-1	305	18,890	3.0	561
186	3	3-3	305	16,772	3.6	598
189	3	3-2	305	17,155	3.3	563
P 71	3	3-0	305	16,449	3.1	514
P 74	3	2-11	305	12,568	4.0	503
William H. Fantom						
26 A	3	10-0	301	15,133	3.6	545
619	3	7-0	305	17,165	3.6	611
Kay	3	6-2	286	14,666	4 0	586
40	3	4-9	305	17,492	3 7	643
Clover2	3	3-7	305	19,122	3 7	703
52	3	3-11	305	13,943	4 2	592
Ellis Crowl						
B 33	3	6-4	281	19,726	2 9	569
B 24	3	12-1	301	16,340	3 6	582
B 48	3	7-3	305	17,894	3 3	596
R 78	3	0-0	305	20,194	2 6	519
B 99	3	4-6	305	19,489	2 8	540
R 10	3	4-5	305	22,351	2 8	623
Boots	3	0-0	305	20,755	3 3	675
53	3	2-5	305	18,440	2 9	531
6	3	3-7	286	12,076	4.3	514
Donald Landis						
Opal	2	8-7	305	13,732	4.3	593
Amy	2	7-3	305	13,119	5.2	685
Dixie	2	4-0	305	11,294	4 9	550
Jody	2	3-4	305	11,273	4 5	507
Carrie	2	3-6	305	11,665	5 0	584
Hazel	2	3-7	305	13,664	4 2	580
Thelma	2	3-3	305	13,494	4 2	564
Betty 2	2	2-1	305	12,256	4 6	562
Sinking Spring Fm. Inc						
Daisy	3	3-7	305	22,051	3.7	819
Theo	3	2-5	305	18,078	3 3	603
Candy	3	2-5	305	20,996	3.2	674
Rutter Bros.						
Ruth	2	7-3	304	15,518	4.6	712
Ethel	2	5-5	297	12,910	4.6	592
Lav 2	2	4-3	305	13,855	4.4	604
Ellen	2	3-2	305	13,962	4.7	653
Lola	2	2-3	305	14,883	3.8	561
Loser	2	20	305	11,187	4.5	508
Beshore Farms						
Natalie	3	4-2	305	20,523	3.0	619
Naomi	3	2-2	305	17,821	4.0	714
Harold Brown						
Jay	3	10-4	305	16,730	3.6	596
Kitty	3	8-1	305	18,770	3.7	686
Pansy	3	7-7	305	20,765	3.2	663
Amber	3	7-5	305	14,751	3.5	519
Kelly	3	2-4	305	14,547	4.0	579
Gum Tree Farm						
Amy	3	5-5	305	18,506	3.4	626
Albert Dehoff						
240	3	5-9	287	15,552	3.9	606
295	3	3-4	305	13,658	4 0	549
338	3	2-6	305	13,908	3.9	544
Elwood T. Krick						
515	3	7-8	305	15,406	3 3	513
The J E Baker Co						
81	1	9-9	280	17,971	3 7	673
34	3	9-2	305	23,903	3.3	788
5	3	8-3	305	22,157	3.0	675
9	3	7-9	289	16,868	3.6	604
10	2	5-8	281	13,172	4.6	601
16	3	5-9	295	15,898	3.8	599
101	3	5-0	292	17,616	3.8	667
55	3	4-5	298	19,576	3.4	673
38	3	3-10	268	16,810	3.0	507

(Turn to Page D8)

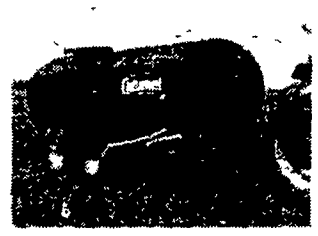


Maybe it's time you switched fertilizer tanks

Switch to a Calumet Liquid Manure Spreader

Compared to today's — and *tomorrow's* — sky-high fertilizer prices, manure is just too valuable to waste. A hundred cow dairy herd, for example, can save thousands of dollars every year in fertilizer costs.

Take full advantage of this liquid gold with a Calumet liquid manure spreader teamed with a 4-shank soil injector.. Injecting can help retain four times the nitrogen that's usually lost with surface spreading — in addition to reducing odor and run-off problems.



Calumet spreaders, in capacities from 1625 to 4500 gallons, are engineered for efficiency and longevity. Heavy duty steel alloy tanks are coated with epoxy to resist corrosion. Double reinforced A-frames and support skids add strength for heavy loads. All Calumet liquid spreaders are backed by a 12-month warranty.

Make the best use of the fertilizer produced on your farm with a Calumet liquid spreader and soil injector.

Call for information on the value of manure— and some good reasons why you should switch fertilizer tanks.

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8' Calumet Pump
V1500 Badger Vacuum Tank

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C.L. King - 717-786-7229

York Co. DHIA

(Continued from Page D7)

61	3	4-0	305	23,256	2 8	646
21	3	3-6	301	16,429	3 3	534
Fred Sprenkle						
D D	3	5-10	305	21,410	3 4	727
Ada	3	5-4	255	17,689	3 4	597
Doug & Gene Kilgore						
Joy	3	4-4	281	16,517	3 9	644
Tina	3	0-0	305	18,275	3 1	562
Thomas A Boyer						
Stephny	3	7-5	302	21,015	3 8	798
Sam	3	3-10	305	20,242	3 8	760
Earl Fuhrman						
Pebbles	3	6-3	305	19,604	3 6	713
Koko	3	5-9	297	19,930	3 9	768
Kaye	3	2-4	305	16,103	3 7	600
Lassie	3	2-2	305	17,829	3.8	675
Arletta	3	2-6	305	17,350	3 6	625
Corrie	3	2-1	305	15,441	3 4	528
Furnace Creek Farm						
Adelia	3	12-0	255	12,349	4.1	501
Flossie	3	7-1	305	19,052	3.1	597
Hilo	3	5-8	305	18,999	3.2	615
Felice	3	4-8	305	17,483	3 7	646
Helena	3	4-2	305	16,771	3 9	653
H.S. & R.E. Fetrow						
Jewel	3	3-4	305	16,024	3.8	614
Admiral	3	3-3	288	15,278	4 0	611
Rodman C Thompson						
Brenda	3	5-7	305	18,799	4 3	812
Susan	3	4-11	305	22,039	3 4	744
Karen	3	4-10	297	19,146	3 2	606
Stump Acres						
Fancy	3	8-0	305	20,002	3 2	633
Bell	3	7-0	305	18,379	4 2	777
Bertie	3	5-9	305	19,906	2 6	515
Lona	3	4-3	305	16,853	3 3	557
Ellafay	3	3-11	305	21,440	3 5	744
Tammy	3	3-11	305	15,196	3 8	572
Lavila	3	4-0	305	14,901	4 1	616
Louise	3	3-11	305	20,696	2 9	598
Lynne	3	2-11	305	13,007	4 0	515
Yvette	3	1-3	305	15,716	3 1	485
Bessie	3	3-2	305	19,135	3 3	631
Faith	3	3-0	305	16,316	3 9	639
Edith2	3	2-10	305	17,047	3 6	617
Zinnia	3	2-10	305	15,342	3 8	582
Lily	3	2-11	305	15,736	3 3	521
Djet	3	1-11	305	18,022	2 9	531
Odela	3	1-11	305	13,494	3.8	518
J H & B Hushon						
35	3	7-4	305	18,152	3 6	654
142	3	5-1	305	20,749	3 6	748
48	3	4-7	305	21,406	3 8	807
140H	3	3-2	305	19,933	3 4	683
305	3	3-3	305	19,424	3.6	707
88H	3	2-4	304	14,061	3 7	517
Adrian Rinehart						
150	3	5-5	305	17,434	4.1	710
155	3	5-9	305	20,235	4 0	801
211	3	3-2	300	11,346	5 0	567
212	3	3-8	305	17,996	3 8	679
246	3	2-8	305	16,715	3 3	554
247	3	3-3	305	11,920	4 6	546
R R. & M R. Stewart						
PMT Pat	3	5-6	305	18,493	3.5	646
Smysers Richlawn Fms						
Misty	3	5-7	305	27,404	3.6	988
Gloria	3	5-0	305	24,716	3 6	894
Thelma	3	4-5	305	21,636	3 4	744
Sylvia	3	3-11	305	24,943	3 7	933
Sally	3	3-0	305	17,068	4.3	733
Meg	3	2-1	305	18,369	4 1	745
Jewel	3	2-3	305	20,137	3.5	702
Jamie	3	2-0	305	19,980	3.4	676
Leroy Bupp						
Lotta	3	6-9	305	20,512	3.7	750
Gent	3	5-8	305	18,075	3.2	581
Barbara	3	6-4	305	18,423	3 5	636
BJody	3	3-4	305	21,485	3.5	743
Hidden Springs Farm						
Doris	3	7-0	305	18,044	3.5	631
Robin	3	6-10	305	14,838	4.4	649
Arlene	3	5-5	305	17,710	4.0	716
Pauline	3	4-7	305	15,567	4.0	618
Rae	3	4-3	305	18,193	3 4	611
Nicole	3	4-3	305	15,536	3.7	581
Olive	3	3-3	305	18,043	4.0	718
Dennis L. McWilliams						
18	3	2-2	305	15,013	3 5	527
Palmer McWilliams Jr						
15	9	3-6	305	18,599	3 2	587
Dennis J. Myers						
Deb	3	10-4	305	19,088	3 5	672
Nig	3	5-3	305	16,937	3 8	644
Jessica	3	4-2	305	15,365	4 0	617
Titus & Merle Weaver						
4643	3	4-5	305	18,340	3 3	612
C Robert Kilgore						
Minnie	3	6-11	305	14,813	3.6	526
Princes	3	6-3	305	15,908	3.7	585
Becky	3	3-10	305	20,420	3 5	706
Bobie	3	9-2	305	20,808	3.1	638
Phillip D. Laughman						
Fame	3	3-5	305	19,113	3 8	735
Frosty	3	2-10	268	14,749	4 0	592
Myrtle	3	2-4	305	17,428	3 6	621
Avalong Farms Inc						
Martha	2	14-6	305	14,059	3 9	551
Wistful	2	11-3	305	13,017	4 4	571
Portia	2	7-0	305	12,883	4 5	579
Phoebe	2	6-6	284	14,686	4 6	671
Lively	2	7-10	305	15,694	4 2	663
Jorika	2	4-7	305	15,676	4 1	642
Hester	2	3-0	305	13,879	4 9	675
Philip R Stambaugh						
Foxy	3	3-6	305	14,627	3 9	566
Hazel	3	2-10	305	15,994	3 8	612
Paul R King						
Vega	3	9-6	293	21,706	3 7	810
Candy	3	5-6	305	21,655	3.2	703
Mickie	3	6-0	305	22,072	3 9	866
Drift	3	4-8	305	25,339	3.2	822
Mpebles	3	2-1	305	15,390	4 2	651
Vicky	3	2-4	305	15,812	4 1	641
Wayne B Hummert						
58	3	4-11	305	24,781	3.9	962
36	3	6-3	254	16,905	3.7	620
21	3	6-3	189	12,442	4.0	501
8	3	2-10	286	18,337	3 0	550
55	3	2-0	267	13,995	3.9	551
Desota & Robt Burchett						
97 H	3	3-9	304	16,388	3 6	586
33	3	2-1	305	14,970	4.0	600
Dale & Darla Doll						
Vicky	3	13-4	305	13,844	3.6	501
Alice	3	4-0	305	20,974	3.0	637
Shannon	3	2-1	303	15,518	3.7	577
D Fantom & E. Gordon						
Bell	3	8-7	305	17,364	3.5	607
Light	3	9-0	305	16,755	3.7	622
Gloria	3	5-0	305	14,518	4.3	623
Melisa	3	4-9	305	17,289	3.6	614
Kathern	3	2-2	305	12,587	4.2	530
Lynn Wolf						
Jane	3	1-11	294	13,457	4.3	577
Melvin R. Lehr						
111	3	8-11	305	23,289	3.9	908
36	3	5-4	305	21,241	3.8	805
3	3	4-7	294	21,790	3.4	747
2	3	3-5	304	21,683	3.8	815
79	3	3-2	294	20,551	3.8	774
52	3	2-4	278	12,535	4.7	588
Horace E. Heindel						
47 A	3	5-3	295	16,520	3 4	560
90 A	3	3-8	305	20,599	3.1	646
156 A	3	3-3	305	22,424	3.0	669
8 A	3	2-1	305	17,754	2.8	502
79 A	3	2-1	305	17,822	3.2	565
9 A	3	2-2	305	13,717	3.8	519
102 A	3	2-3	305	15,497	3.7	575
Elvin R Deiter						
Kora	3	8-2	305	16,848	3.9	662
John H. Doll Jr.						
Sue	3	14-5	305	14,380	4.0	571
Flo	3	8-2	305	17,637	4.4	769
Ann	3	3-10	305	17,962	3.0	541
Mable	3	2-10	305	16,890	3.2	541
Charles Herr & Son						
Elaine	3	4-2	305	15,923	4.2	666
Tamera	3	3-2	305	17,738	3.1	551
Kenneth L. Rexroth						
35	3	7-2	305	20,541	3 8	783
26	3	6-4	305	24,809	3 7	913
114 A	3	4-3	305	20,261	3.6	732
113 A	3	2-0	295	12,464	4.8	604
Richard E Stough						
Granny	3	5-3	282	16,796	3 1	526
Vera	3	4-8	297	16,235	3 5	574
Leslie	3	2-6	305	16,247	3 2	526
Rich L. Cook						
Leader	3	9-4	305	21,702	4 0	870
Lassie	3	2-5	305	16,906	3 8	640
J. Donnell Taylor						
Sheby	3	7-6	305	14,288	4 0	574
Dolly	3	6-7	305	19,474	3 2	623
Doris	3	5-8	276	16,365	4.1	676
Sabrina	3	6-2	284	16,481	3 3	545
Bupplynn Farms Farm 2						
22	3	6-0	305	14,957	4 2	629
27	3	8-2	305	20,192	3 6	717
23	3	4-2	305	17,855	3 3	592
Elvin G. Molison						
19	3	8-8	305	15,059	3.8	576
70	3	6-3	296	19,909	3.8	764
49	3	5-4	305	19,659	3.7	722
88	3	3-5	297	18,585	3.0	555
111	3	3-3	305	16,230	3.8	616
56	3	2-4	305	16,951	3.7	621
3	3	2-7	303	14,375	3.6	517
Daryl L Bair						
Julie	3	7-6	305	19,030	3.5	658
Rhoda	3	6-2	305	24,906	3.0	756
Diane	3	5-6	305	20,606	3.6	744
Joy	3	4-2	296	16,411	3 2	531

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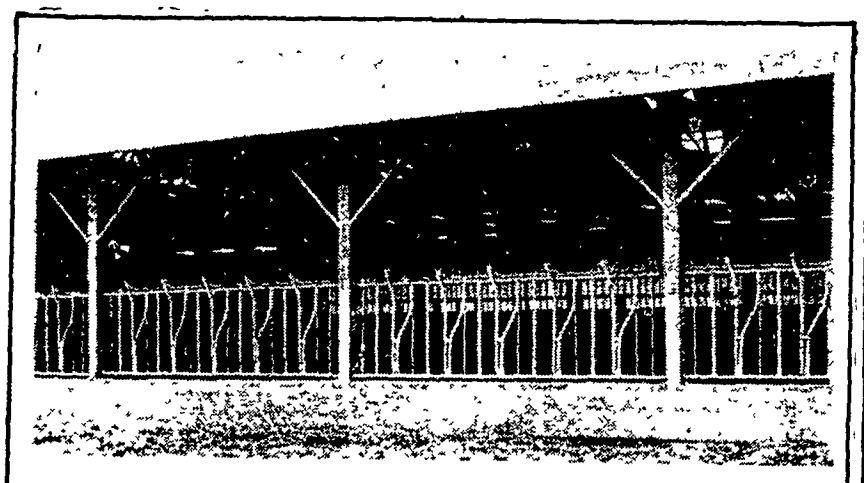

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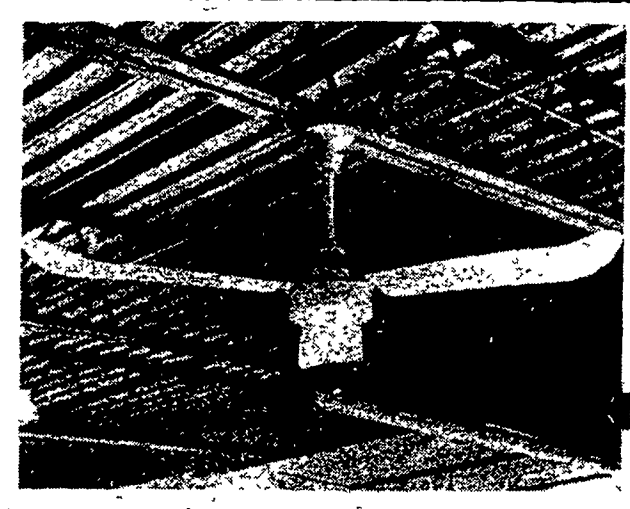
- Effective up to 60 ft. ceiling height
- Aerodynamically designed blades for maximum air delivery
- Down rods available in 10" lengths
- Fans and controls are warranteed to be free from defects in materials and workmanship at the time of shipment from the factory and for a period of five years



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York Co. DHIA

(Continued from Page D8)

John D. Adams						
20	8	9-3	305	16,389	3.6	586
47	3	7-7	286	15,261	4.5	680
63	3	5-6	265	16,464	4.0	666
Smokey Hollow Farm						
55	3	4-5	305	16,875	3.8	634
72	3	4-0	305	17,082	4.0	680
78	3	3-11	305	14,939	3.9	577
84	3	3-11	305	18,622	3.9	719
Mervin W. Fertzler						
Lily	2	6-4	305	15,415	4.7	723
Maple	2	4-2	235	9,513	5.3	504
Betty	2	2-11	298	9,884	5.1	505
Eva	2	2-4	305	10,863	5.1	549
Leonard W. Greek						
Jet 2	3	6-1	305	19,329	4.2	820
Skeeter	3	7-9	282	15,356	3.6	551
Lacy	3	5-6	305	17,603	3.6	630
Widow	3	5-5	305	18,832	3.6	682
Marie	3	3-10	305	18,190	4.0	736
Jamie	3	2-2	305	15,241	3.3	509
Gary W. Thoman						
2	3	5-7	305	16,706	3.1	523
B. Robert Charles						
Dandy	3	3-2	280	18,271	3.3	598
R & M Farms						
72 H	3	3-4	275	14,465	4.2	607
Laverne & Judith Hess						
21	3	10-2	305	17,924	3.6	642
Edwin L. Calhoun						
Boots	3	6-3	279	15,999	3.7	598
Missy	3	7-5	277	15,350	4.1	626
Wilma	3	6-9	290	17,740	3.6	645
Beth	3	2-2	277	13,322	4.1	551
Eugene B. Taylor						
Bessie	3	5-8	305	19,913	3.4	684
Janis	3	5-9	304	17,222	3.4	584
Jean	3	2-8	305	14,786	3.7	549
Clarence E. Bange						
Cherry	9	5-4	305	14,859	4.2	622
Robert W Mays						
68	3	4-4	305	20,226	3.4	680
26	3	4-5	281	19,583	3.1	601
David L. & Chris Druck						
44	3	7-3	281	18,760	3.1	584
76	3	5-2	305	16,746	3.8	635
110	3	2-9	287	14,609	4.0	578
10 Y	3	2-1	286	13,685	3.7	500
Dale L. Barshinger						
60	3	3-0	305	16,050	3.4	552
Albert Neufeld						
51	3	8-2	305	16,098	3.4	546
69	3	4-2	305	16,179	4.5	723
103	3	4-3	305	17,195	4.0	683
150	3	5-3	297	13,742	4.0	545
Big T Holsteins						
Daisy	3	6-1	305	19,407	3.5	681
Diamond	3	5-1	305	18,186	3.9	717
Jill	3	4-1	305	16,099	3.9	624
Kay	3	5-1	304	14,896	3.6	534
Rosa	3	5-1	305	15,655	3.8	597
Jacob Brubaker						
22	3	7-3	305	17,687	3.6	640
40	3	6-4	282	13,581	4.0	546
Charles Hess						
136	3	6-0	305	14,263	3.7	531
117	3	4-5	305	13,286	3.8	503
120	3	4-3	305	18,655	3.5	661
John C. Krone						
Skyrock	3	4-7	305	17,150	3.5	595
Nina	3	3-6	305	17,975	3.0	540
Walkers Farm						
410	3	6-3	305	15,705	4.0	626
102	3	7-3	305	21,884	3.3	731
30	3	5-3	305	20,557	3.5	715
101	3	8-11	241	16,369	3.2	524
71	3	5-3	305	21,947	2.8	611
Perrydell Farms						
59	3	5-3	290	18,263	3.6	666
85	3	8-3	305	15,910	3.3	530
123	3	3-4	280	15,308	3.3	505
135	3	9-5	262	18,624	3.1	570
139	3	3-3	305	15,320	4.0	612
210	3	4-3	305	17,555	3.8	660
131	3	2-3	305	15,413	3.3	514
45	3	2-3	305	15,952	4.2	669
Robert Buser						
36	3	7-3	305	22,695	3.3	746
David Stewart						
Cindy	3	11-6	305	19,654	3.3	657
Ima	3	8-10	305	22,352	3.9	881
Claire	3	8-0	274	12,309	4.1	506
Mara	3	5-1	305	20,058	3.9	783
Fern	3	5-5	305	16,033	3.9	625
Bianca	3	5-2	294	24,418	3.1	752
Dara	3	3-11	305	20,405	4.0	821
Fiona	3	4-5	305	19,065	3.6	680
Chips	3	3-10	305	21,682	2.7	586
Lillian	3	3-7	302	17,507	3.9	683
Hazel37	3	4-3	305	18,924	3.9	734
Fan 21	3	6-4	292	19,343	3.6	697
Fifi 74	3	6-0	305	20,487	3.3	675
Loris 2	3	3-7	305	18,465	3.5	640
Walnut Hill Farm						
Tanya	3	3-3	295	17,501	3.4	597
Donna	3	5-5	305	20,563	3.7	767
Glory	3	2-3	280	14,164	3.9	549
Fawn Meadow Holstein						
1	3	5-5	305	19,062	3.0	576
71	3	4-9	305	19,595	3.6	703
75	3	4-7	298	15,787	3.6	564
90	3	2-3	305	14,401	3.7	539
127	3	3-0	305	16,889	3.5	593
16	3	2-1	305	15,226	3.7	566
67	3	2-2	282	15,661	3.4	536
Double D Farms						
66	3	9-11	305	15,546	3.8	590
82	3	8-3	303	14,284	3.6	511
D-64	3	7-4	305	14,242	3.9	560
D-99	3	6-4	305	18,529	4.0	732
D-114	3	5-3	305	17,727	3.6	645
D-115	3	5-4	301	15,973	3.6	583
D-143	3	2-0	305	13,918	4.2	585
Ronald Stein						
46	3	6-3	305	16,252	3.5	573
42	3	6-3	305	15,442	3.7	565
33	3	7-3	305	19,221	4.2	798
Deal Holsteins Farm						
74	3	3-6	305	14,576	3.5	515
228	3	5-2	305	18,013	3.4	613
231	3	5-2	305	15,259	3.9	593
Jerry A. Krone						
Bess	2	7-2	305	12,801	4.8	611
Arthur L. Kilbourne						
Lcheryl	2	2-1	305	13,517	4.3	582
Joan	2	5-3	305	16,671	4.7	790
Tom McMillion						
16	3	6-11	305	16,219	3.1	509
Prince	3	6-9	305	17,494	3.5	618
60	3	6-6	305	16,225	3.9	625
Twinkle	3	9-11	305	18,846	3.9	732
Pr Prnc	3	8-11	305	17,574	3.5	617
Kittn R	3	7-10	301	16,326	3.9	633
McRal Dairy Farm						
220	3	8-8	305	22,252	3.6	796
453	3	4-3	305	26,567	2.8	731
485	3	3-6	305	22,447	3.4	770
William Ruppert						
Bobby	3	10-9	305	18,441	3.2	599
Beth	3	6-7	256	13,694	4.0	554
Pearl	3	4-9	298	12,841	4.6	489
Wilma	3	4-0	305	20,267	3.4	685
Eisenhart Bros.						
179	3	7-11	305	19,110	3.4	652
247	3	4-7	302	18,480	3.5	653
271	3	3-5	305	17,680	3.7	654
Wayne E. Myers						
Peggy	3	8-10	305	30,220	3.3	1005
Josie	3	7-9	305	26,184	3.3	858
Lucky	3	6-2	305	25,397	4.1	1042
Barb	3	11-9	305	21,997	3.6	795
Marvel	3	1-20	305	16,407	4.2	684
Stella	3	2-3	305	18,172	3.8	694

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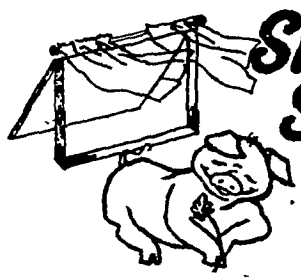

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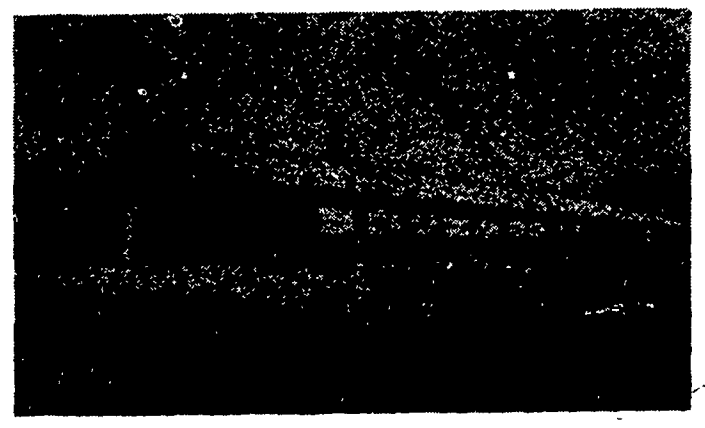

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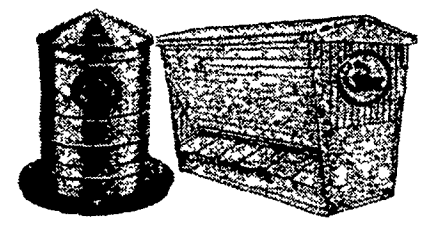

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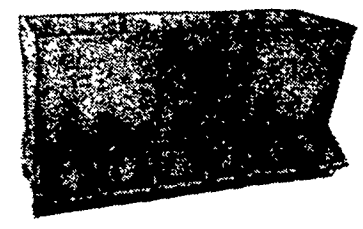

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Special Guernsey sale averages $624..40

BY GINGER SECRIST MYERS
Staff Correspondent

LANCASTER — A depressed market for dairy cattle was reflected in the average selling price paid at the 324th Special Guernsey Sale held last Thursday here at the Guernsey Sales Pavilion.

The 100-head of cows, bred and open heifers, and 3 bulls averaged $624.40, one of the lowest averages in several years in this sale's series. The sale featured the complete herd dispersal of Morel Acres Farm, Millersburg, owned by Morris J. and Elvin E. Lebo plus added consignments.

Top-selling individual was a granddaughter of Tannery Hill Florets Command, Croasdaile Mark Jennie, who sold for $2,800. This fancy-uddered two year old, calved Jan. 19, was consigned by Warren Queripel and J. Norman Leedom, Pipersville. She was purchased by Arlene Hope of Southington, Ohio.

Second high-selling individual was a three year old consigned by Elesabeth Ingalls Gillet of Taneytown, Maryland. John P. Miller, Airville, paid $1,175 for Golden Dew Corporal Blimp. An Applebrook Fames Corporal daughter, she had 12,730 pounds of milk and 549 pounds of fat in 339 days as a two year old.

Two animals tied for third high at $1,025 each. Wilcox Bros., Canton, purchased Morel Acres F Command Hattie, an aged cow due in February to Welcome Fancy Top Dollar. She was consigned by Lebo Bros., Millersburg. Tieing for third high individual was a bred heifer, New Hopes Charm, consigned by Lloyd C. Summons Family, Greensboro, Maryland. She was purchased by Robert Stanelle, Brillion, Wisconsin.

High volume buyer for the day was Joseph Thompson, Smyrna, New York, who purchased 13 head. Tim Martz, Dalmatia, and Robert Stanelle, Brillion, Wis. each purchased 12 head.

High selling individual of the 324th Special Guernsey Sale, Croasdaile Mark Jennie, is shown here with consignor Warren Queripel, Pipersville. She was purchased by Arlene Hope, 2530 Phalanx Mills, Southington, Ohio for $2,800.

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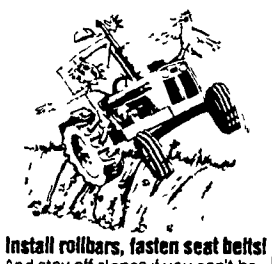

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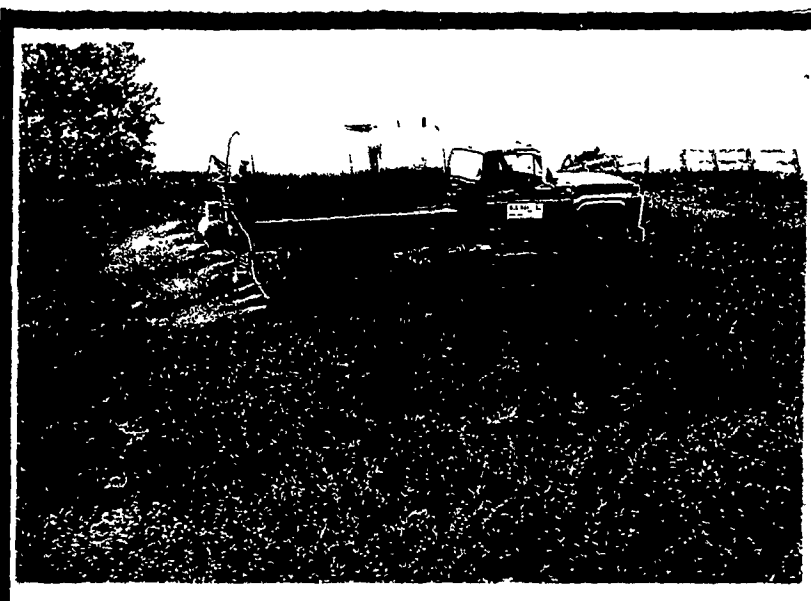

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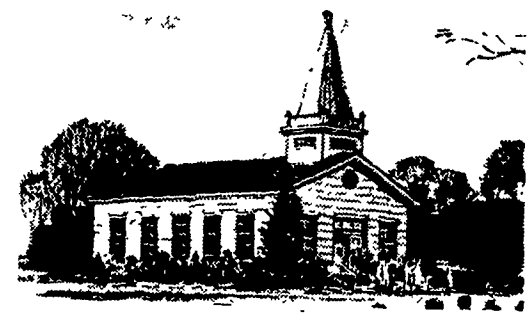

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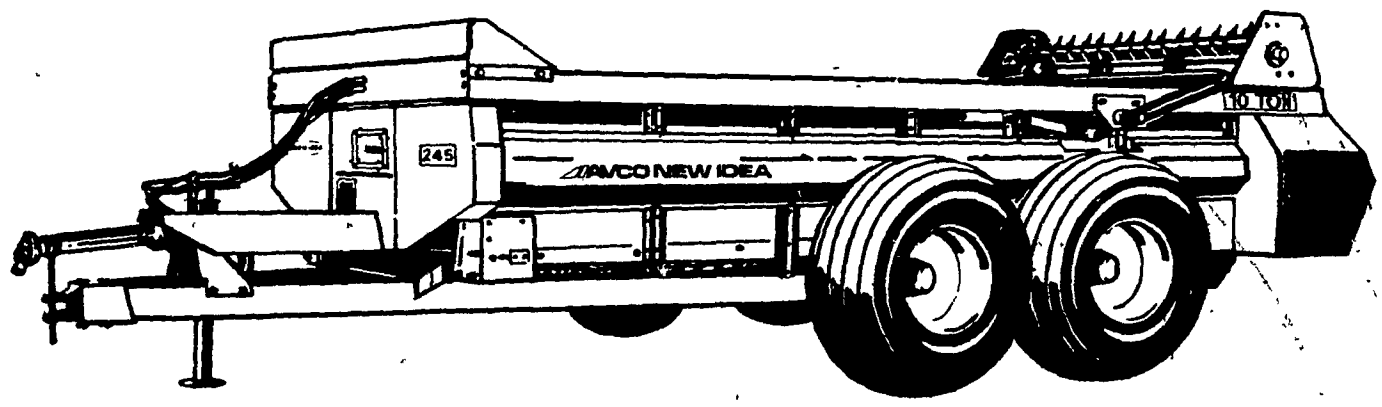

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"Cloudy Sunshine" is '82 dairy, livestock forecast

BY SHEILA MILLER

SCHAEFFERSTOWN — What's in store for dairy and livestock producers in 1982? That was the question and purpose of a seminar held here last Wednesday by the Lebanon Valley National Bank.

Serving as soothsayers for the fortune-telling session were Charles N. Shaw, who is the section leader for the Supply, Demand and Price Section of the U.S. Dept. of Agriculture, and Penn State's H. Louis Moore, professor of agriculture economics.

Although most of what Shaw shared with the farmers and ag businessmen who filled the local Fire Hall was no earth-shaking revelation, he guided the group through the technical data on dairy price supports and offered his dismal forecast for the future.

"Price suppport issues are of concern to farmers nationwide," commented Shaw. In retrospect, he referred to 1981 as a "year of uncertainty" in the dairy business. He explained that farmers experienced an unsettling realization on April 1 of that year when the federal government voted to forego the dairy producers' semi-annual price support adjustment. This rude-awakening followed on the heels of three previous years when the price support was at 80 percent and the semi-annual adjustments never faltered in raising the price per hundredweight of milk.

Shaw reviewed the provisions of the Agriculture and Food Act of 1981 which now allows a fluctuating price support based on Commodity Credit Corporation purchases. "If CCC purchases exceed $1 billion, the Secretary of Agriculture can set the price support at the minimum," he stated. "If the purchases are less, parity will be set at 70-75 percent." The USDA economist, however, did not offer much hope that dairy producers will see the 75 percent parity until "production and commercial use come back into better adjustment."

Based on current statistics, it is doubtful that production will take the nose-dive that the government is demanding. December's milk production was up 3.2 percent from year ago figures; there was an increase in cow numbers by 8 percent; and production per cow increased another 2 percent. According to December reports, there werre 11 million cows in the U.S. dairy herds, noted Shaw — the greatest number since March 1977. He attributes this increase to two factors: the large numbers of available replacement heifers that are entering the milking strings; and the limited culling of cows due to depressed beef prices.

Instead of a drop in pounds of milk nationwide, Shaw predicted that by December 1982 there will be a 1-3 percent increase — despite a slowing in gains later in the year. He cautioned the local dairymen not to set their hopes and expectations on an increase in milk prices. He predicted the 1982 prices will remain unchanged at $13.10 a hundredweight with a possible 2 percent increase only "if there's a downward adjustment in production nationwide."

In his analysis of the economic situation for the dairy producer, Shaw noted that returns over concentrate costs will increase due to lower feed prices, however the "real value" will be down due to inflation. That same inflation will raise the price of milk at the retail level, said Shaw, pointing out that "farm to retail cost will make up a sizable portion of this retail increase."

Increased milk production on the farm coupled with only a 1½ percent increase in per capita consumption since 1979 has set the stage for record CCC stocks. In 1981, the CCC purchases came to 10 percent of the estimated U.S. marketings at 12.9 billion pounds in contrast to the 1980 CCC purchases amounting to 8.8 billion pounds. The net cost of the dairy support program rang in at almost $2 billion.

Shaw predicted the program costs "will remain high in 1982." He cautioned that "unless there's a quick turn around, the October program cost estimate will exceed $1 billion and dairy producers will be looking at the minimum price support—$13.25 a hundredweight—less than 70 percent parity." His outlook for 1983 echoed the 1982 forecast and Shaw warned that unless milk production and consumption are brought more closely in line, it will mean another year of minimum price support.

One way to help solve this dilemma, Shaw said, would be for dairy producers to look into alternative careers either on or off the farm. But, as Penn State's Lou Moore pointed out, as dairy producers look for alternative ways to make a living, livestock producers are looking at dairying as a way to insure a stable income and get their share at the "government trough."

Moore blamed this shift in enterprises on several years of unprofitability in the beef and pork businesses. The economic recessions experienced in the U.S. during the past two years, surpluses, sanctions and embargoes, interest rates, farm costs versus income, and record grain crops all have played a major role in

(Turn to Page D13)

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100	539	720	900	1078
110	593	792	989	1187
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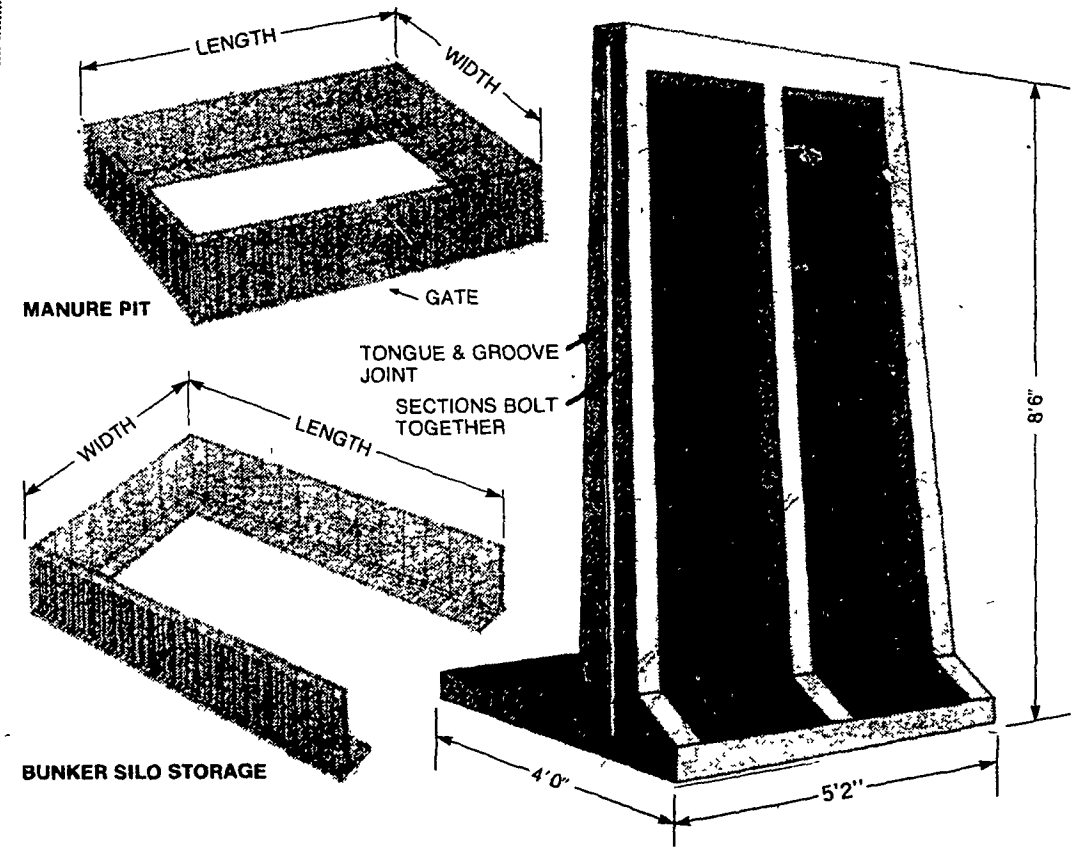

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Delmarva dairy day features protein needs

DOVER, Del. — The first part of the two day Delmarva Dairy and Livestock Seminar was held on Tuesday, January 25 at the Sheraton Inn in Dover, De. The second part of the meeting will be held at the same location on February 4.

This is the first time Delaware and Maryland have combined their state dairy days, and organizers of the event, pleased with the results, plan to do the same thing next year, according to Delaware extension dairy specialist George Haenlein. The seminar is sponsored by Delmarva Dairy and Livestock Council, in cooperation with the Delaware and Maryland Cooperative Extension Services.

The presence of 30 industry exhibits added color and interest to the seminar, and also helped defray programming costs.

A major highlight of the first day's program was a talk on protein solubility and cows' nutritional needs by Mike Hutjens of the University of Illinois. Traditionally, dairy farmers have believed that cows need a certain percentage of protein in their rations, and it is not important whether that protein comes from alfalfa, soybeans, urea, or any other protein source. However, Hutjens says new research has shown that the source of protein in a cow's diet really does matter.

Proteins are not all equally soluble, he says, which means that cows cannot turn them all into milk and meat equally well. This little known fact accounts for some of the production differences we see in herds that are fed different rations that have the same percentage of protein.

Even a crop like alfalfa has different amounts of usable protein depending on whether it is fed as green chop, as green haylage or as brown haylage. Temperature is one of the factors that affects the solubility of the protein and thus its usefulness as a source of amino acids derived from protein.

Researchers are only now beginning to find out which sources of protein are most usable. It is likely that some out-of-fashion feedstuffs like toasted or expanded soybeans will regain popularity if research shows them to have more usable protein than other choices. Haenlein did extensive nutrition studies with expanded soybeans and expanded corn in the early 1960s.

Richard Erdman of the University of Maryland followed up with a new way to bring up the protein content of corn silage. He said liquid ammonia not only adds to the nutritional value of corn, but also helps to preserve it.

The second day session, which will begin at 10 a.m. on Feb. 4, will be devoted to such subjects as reproduction, forage, and waste management.

Dairy, livestock forecast

(Continued from Page D12)

creating the disastrous climate for livestock producers in 1982.

In the beef industry, Moore pointed out that the price producers received for feeder cattle had dropped $32 over the past two years and slaughter cattle prices have kept cattlemen operating in the red for about 2½ years. Helping to add to the financial dilemma of the beef producers are higher retail costs for red meat and a decrease in per capita consumption since consumers are switching to cheaper meats like poultry and fish.

Moore's forecast of "cloudy sunshine" for the red meat industry was reflected in his gesstimate of what prices might be in 1982, all of which were at or below breakeven costs.

His February beef price prediction was $64 compared to a breakeven cost of $68.64; April, $63 compared to $65.16; June, $64 compared to $63; October, $67 compared to $65; and December, $67.50 compared to $68.50.

The hog industry didn't get much more of an optimistic outlook from the Penn State economist, despite reports that producers are projecting fewer farrowings. Moore contended that since the trend is to fewer producers raising the majority of the hogs, the operations' sizes prevent them from cutting back on inventory drastically.

Moore's February hog price prospects were $48 compared to a breakeven cost of $47.40; April, $49 compared to $48.10; June, $53 compared to $47; and October, $48 for both price and breakeven.

According to Moore's predictions, 1982 will leave only a slim margin between profits and losses in either the beef or pork business. And, as one of the seminar participants said, it becomes a necessity for produces to watch every dollar. This Lebanon Co. cattleman confided that he eliminates the cost of livestock auction commissions by marketing his beef directly to a local butcher. And last year, he said, his accountant advised him to go out of the pork and broiler businesses completely.

This year, good record keeping will become as vital for the farmer as rain. N. Alan Bair of Atlantic Breeders Cooperative stressed that records on finances as well as breeding and production will play a major role in each farmer's economic success.

Speakers at the Lebanon Valley National Bank ag seminar last Wednesday included: from left, Rep. Noah Wenger; USDA's Charles Shaw; ABC's Alan Bair; and Penn State's Lou Moore.

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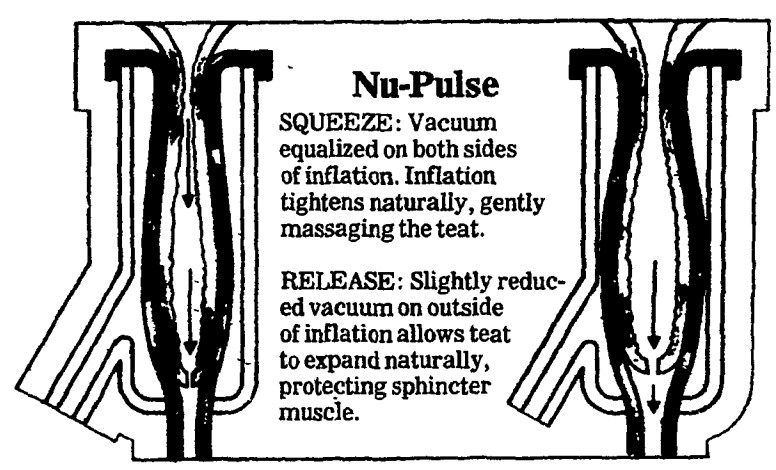
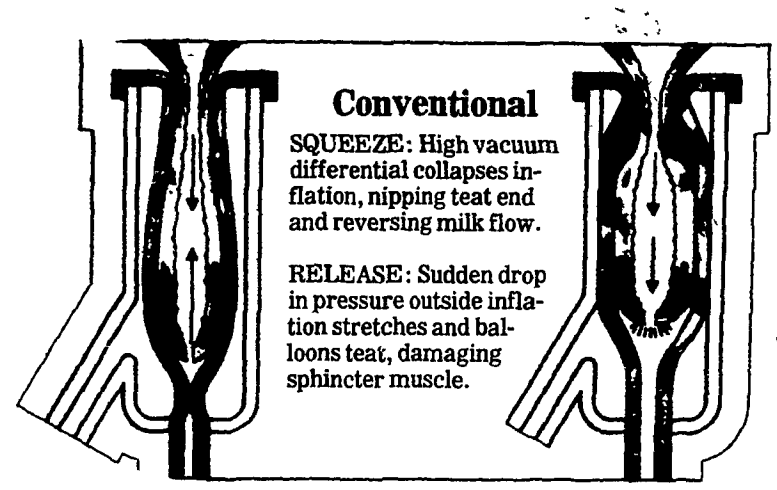

Nu-Pulse
SQUEEZE: Vacuum equalized on both sides of inflation. Inflation tightens naturally, gently massaging the teat.
RELEASE: Slightly reduced vacuum on outside of inflation allows teat to expand naturally, protecting sphincter muscle.


Conventional
SQUEEZE: High vacuum differential collapses inflation, nipping teat end and reversing milk flow.
RELEASE: Sudden drop in pressure outside inflation stretches and balloons teat, damaging sphincter muscle.

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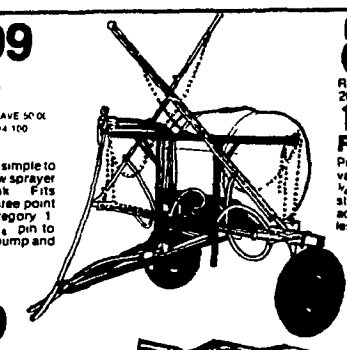

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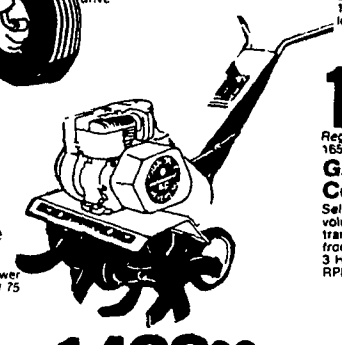

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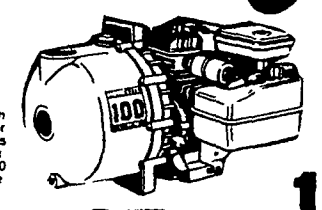

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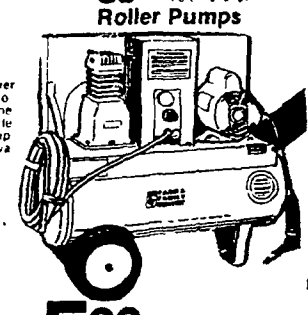

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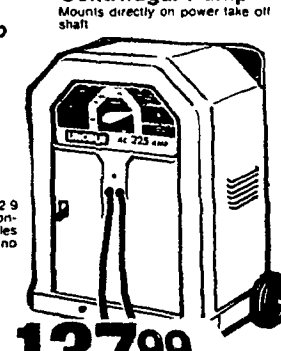

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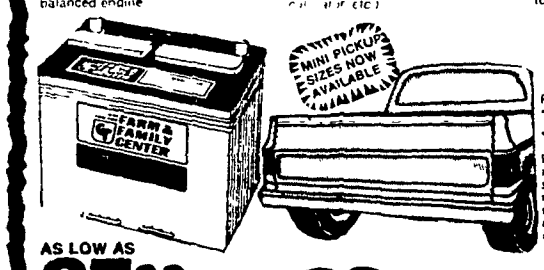

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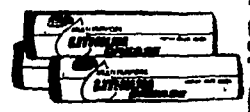

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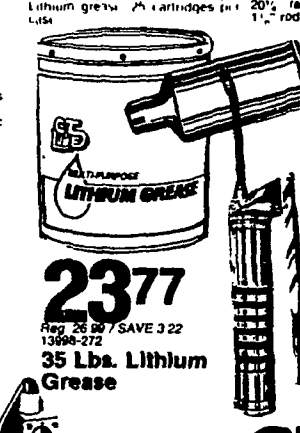

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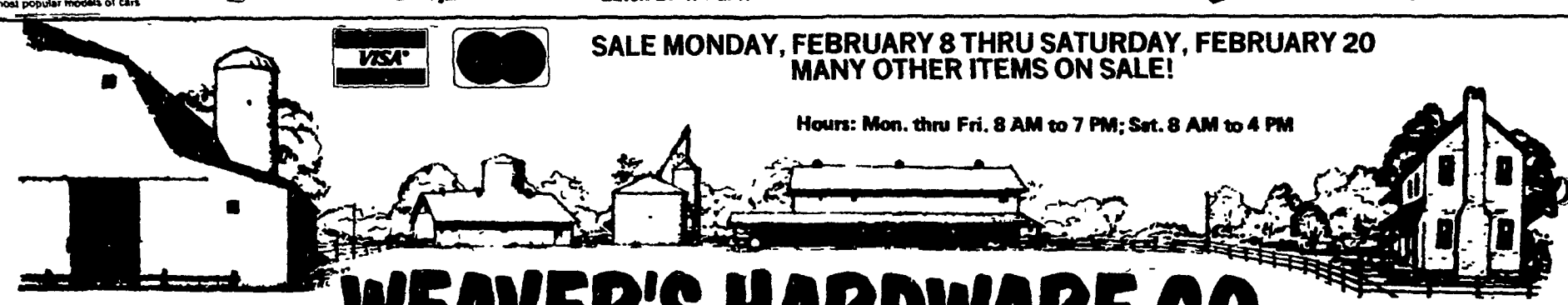

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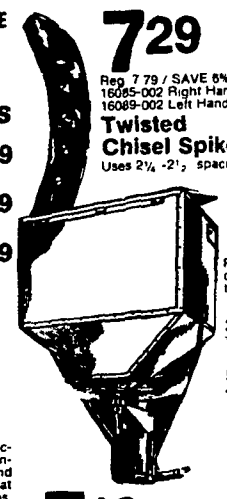

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Capacity 10 lbs. Size 8" x 13" x 8" No sharp edges all rivet construction

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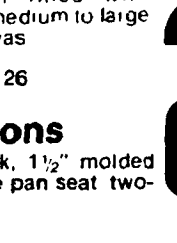

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50 Lbs. Milk Replacer
Higher quality than many milk replacers on the market. Compare for yourself and see the difference the quality can make in your animals

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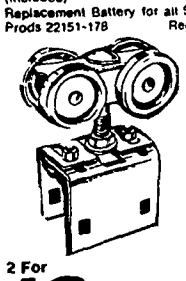
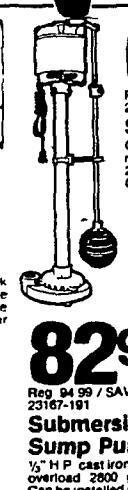
Solid state means no moving parts and up to 40% longer battery life. Sturdy fiberglass rod makes this unit lightweight. Uses 6 batteries (included)
Replacement Battery for all Stock Prods 22151-178 Reg. 45

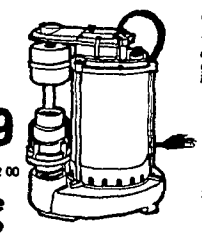


2 For **16.77**
Reg. 20.95 / SAVE 4.18
24577-224
Door Hanger With Rollers
Designed for doors weighing up to 400 lbs. and 1 3/4" to 2" thick. Galvanized

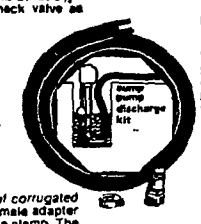
Barn Door Track
For doors weighing up to 400 lbs. Heavy galvanized coating. 16 gauge steel 13 1/4" wide 2 1/4" high
8 Ft. 24989-224 Reg. 15.49 — SALE 12.88
10 Ft. 24970-224 Reg. 20.49 — SALE 15.97
12 Ft. 24971-224 Reg. 24.99 — SALE 18.99



69.99
Reg. 79.99 / SAVE 10.00
23135-191
Sump Pump
Cast iron and bronze model 1/2 h.p. motor with overload protection. 2800 gallons per hour capacity. Complete with cord



82.99
Reg. 94.99 / SAVE 12.00
23167-191
Submersible Sump Pump
1/2" H.P. cast iron unit with Thermal overload. 2800 gallons per hour. Can be installed in 12" sump. Turns on at 14" of water and off at 3 1/2". Does not include check valve as shown



4.99
Reg. 6.59 / SAVE 1.60
23168-191
Sump Pump Hose Kit
Kit contains 24 feet of corrugated polyethylene hose, a male adapter fitting and a steel hose clamp. The pliable hose can be bent easily into a sharp turn. The clamp easily resists corrosion from the water, provides longer lasting, more trouble free operation

Save up to 13.00
Heavy Duty 12 Oz.
Tarpaulins
Reinforced corners, grommets spaced every 4 feet, weather and water resistant

Cut Size	Finished Size	Stock No	Reg Price	SALE Price
8 x 10	7'9" x 9'7"	20451-161	21.99	18.99
8 x 12	7'9" x 11'7"	20452-161	26.99	24.99
8 x 16	7'9" x 15'7"	20453-161	34.99	29.99
10 x 12	9'7" x 11'7"	20455-161	43.99	36.99
10 x 16	9'7" x 15'6"	20457-161	57.99	48.99
12 x 16	11'7" x 15'6"	20459-161	68.99	56.99
12 x 18	11'7" x 17'6"	20460-161	77.99	67.99
12 x 20	11'7" x 19'6"	20461-161	84.99	73.99

Buy 4 - Get 1 FREE! (Of any one size)

Tarp Fasteners

10"	22625-183	55¢
15"	22626-183	65¢
21"	22627-183	75¢
31"	22641-183	95¢

369.99
20226-157
9" Post Hole Digger

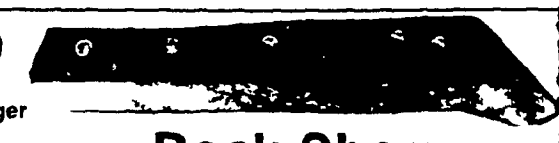
394.99
20227-157
12" Post Hole Digger
Three point hitch hookup frame made of high strength steel tubing. gearbox has special alloy gears. Made to last

2.54
Reg. 2.85 / SAVE 10%
24677-262
6' Steel "T" Post

2.76
Reg. 3.15 / SAVE 12%
24690-282
6 1/2' Steel "T" Post
Strong durable studded T post with enamel finish for longer life. Includes five clips for attaching fence to post

34.77
Reg. 36.97 / SAVE 2.20
24572-282
4 Pt. Barb Wire
12 1/2 gauge 4 pt. wire 5" spacing 80 rod spools. Made in USA

8.77
Reg. 10.77 / SAVE 2.00
548-016
Fencing Plier Tool
10" long staple puller, wire splicer and strtcher hammer head and cutter



Rock Share
BROKEN SHARE REPLACED FREE!
As Long As Share Is Not Worn Out.
Applies only to Rock Shares

FOR ALLIS CHALMERS
Uses 3/8" Clip Head Bolt

Size	Stock No	Price	SALE
All 14 except 375, 387 series	16017-002	10.39	9.19
All 16 except 375, 387 series	16018-002	10.59	9.29
14 375 series	16054-002	10.39	9.19
16 375 series	16087-002	10.89	9.49
All 14 and 16 387 series	16082-002	10.79	9.39

FOR CASE
Uses 1/2" front bolt, 3/8" on others

14 4 hole	16019-002	9.69	8.49
14 4 hole short	16077-002	9.99	8.79
16 3 and 4 hole	16056-002	9.99	8.79
16 4 hole short	16078-002	10.39	9.19

FOR JOHN DEERE
3 hole uses 7/16" bolts, 4 holes uses one 1/2" & three 7/16" bolts

14 3 hole	16020-002	8.69	7.59
14 4 hole	16021-002	8.69	7.59
14 4 hole short	16040-002	8.69	7.59
16 3 hole	16022-002	9.29	7.99
16 4 hole	16023-002	9.29	7.99
16 4 hole short	16057-002	9.29	7.99
18 5 hole	16095-002	10.19	8.89

FOR FORD
Uses 7/16" Clip Head Bolts

14 3 hole	16024-002	8.69	7.59
14 3 hole short	16039-002	8.69	7.59
14 4 hole	16058-002	8.69	7.59
16 3 hole	16025-002	9.29	7.99
16 4 hole	16072-002	9.29	7.99

FOR IHC
3 hole uses 7/16" bolts, 4 hole uses one 1/2" & three 7/16" bolts

14 3 hole	16026-002	9.69	8.49
14 4 hole	16027-002	9.69	8.49
14 3 hole short	16073-002	9.69	8.49
14 4 hole short	16074-002	9.69	8.49
16 4 hole short	16075-002	9.99	8.79
16 3 hole	16028-002	9.99	8.79
16 4 hole	16029-002	9.99	8.79
18 4 hole	16096-002	10.99	9.99

FOR MASSEY FERGUSON
Uses 7/16" bolts, 4 hole uses one 1/2" & three 7/16" bolts

14 3 hole	16026-002	9.69	8.49
14 4 hole	16027-002	9.69	8.49
14 4 hole	16059-002	8.69	7.59
16 4 hole	16060-002	9.29	7.99
18 4 hole	16097-002	10.59	9.29

FOR OLIVER and MINN.-MOLINE
Uses 7/16" Clip Head Bolts

14 3 hole	16034-002	9.69	8.49
14 3 hole short	16076-002	9.99	8.79
14 4 hole	16035-002	9.69	8.49
14 4 hole short	16041-002	9.69	8.49
16 3 hole	16036-002	9.99	8.79
16 4 hole	16037-002	9.99	8.79
16 4 hole short	16042-002	9.99	8.79
16 & 18 5 hole for Oliver only	16088-002	10.89	9.49

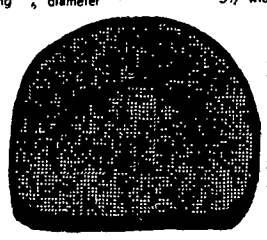
SAVE up to 3.60
DISC BLADES
New Heat Treated Disc Harrow Blades

PLAIN BLADES

	Size	Stock #	Reg	SALE
16"	3/8" axle 11 gauge	808-261	9.19	8.29
	1" axle 11 gauge	810-261	9.19	8.29
	1 1/8" axle 11 gauge	810-261	9.19	8.29
18"	1 1/8" axle 11 gauge	812-261	10.19	9.29
	1" axle 11 gauge	812-261	10.19	9.29
	1 3/8" axle 11 gauge	828-261	10.19	9.29
	1 1/4" axle 11 gauge	828-261	10.19	9.29
	1" axle 9 gauge	826-261	12.59	11.49
	1 1/8" axle 9 gauge	826-261	12.59	11.49
	1 1/4" round axle 9 gauge	830-261	12.59	11.49
	1 3/8" axle 9 gauge	830-261	12.59	11.49
20"	1 1/4" round axle 9 gauge	818-261	15.29	13.99
	1" axle 9 gauge	818-261	15.29	13.99
	1 1/4" round axle 9 gauge	829-261	15.29	13.99
	1 1/8" axle 9 gauge	829-261	15.29	13.99
22"	1 1/4" axle 7 gauge	827-261	24.59	22.39
	1 1/2" axle 7 gauge	827-261	24.59	22.39
24"	1 1/4" axle 1/2" thick	839-261	40.79	37.19
	1" axle 1/2" thick	839-261	40.79	37.19
	1" round axle 1/2" thick	840-261	38.49	34.99

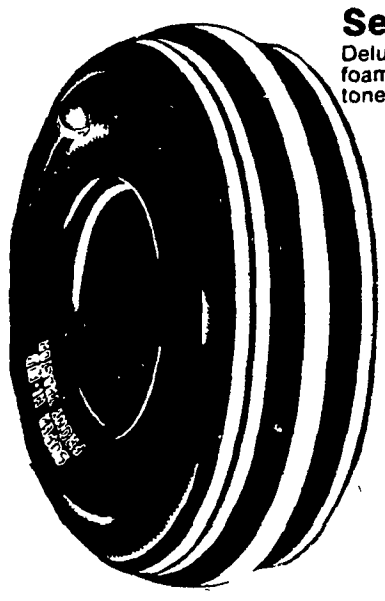
NOTCHED BLADES

	Size	Stock #	Reg	SALE
18"	3/8" axle 11 gauge	833-261	10.99	9.99
	1" axle 11 gauge	833-261	10.99	9.99
	1" axle 11 gauge 10 lbs	825-261	10.99	9.99
	1 1/8" axle 11 gauge 10 lbs	825-261	10.99	9.99
	1" axle 9 gauge	841-261	13.49	12.29
	1 1/8" axle 9 gauge	841-261	13.49	12.29
20"	1 3/8" axle 9 gauge	834-261	16.19	14.79
	1 1/4" axle 9 gauge	834-261	16.19	14.79
	1 1/8" axle 7 gauge	832-261	19.89	18.19
	1 1/4" axle 7 gauge	832-261	19.89	18.19
22"	1 3/8" axle 7 gauge	838-261	25.49	23.29
	1 1/2" axle 7 gauge	838-261	25.49	23.29



Reg. 3.85 / SAVE 22%
9787-064
Seat Cushions
Economy cushion filled with shredded foam for medium to large pans. two-tone canvas

Reg. 7.75 / SAVE 1.26
9788-064
Seat Cushions
Deluxe closed back, 1 1/2" molded foam pad, fits large pan seat. two-tone canvas



Save up to 6%
PLOW SHINS
For Plow Bottoms using Blade Type Shares

2.99
6.49

Drop forged out of high carbon steel. Added thickness is forged where severest wear is encountered. Order bolts separately as shin price does not include bolts

Model	Mfg No	Stock No	Reg	Sale
Allis Chalmers 14 or 16	324940	16007-002	7.49	6.99
Allis Chalmers 375 series 14 or 16	340971	16053-002	7.59	7.19
Allis Chalmers 387 series 14 or 16	347649	16083-002	7.49	6.99
Case 14'	W105485	16008-002	7.59	7.19
Case 16	W165485	16038-002	7.89	7.49
Ford Economy 12 14 or 16	104403	16009-002	7.19	6.79
David Brown 14 or 16	HS10S	16084-002	7.19	6.79
John Deere RH 14	8195A	16010-002	7.19	6.79
John Deere RH 16	8196A	16011-002	7.39	6.99
John Deere NU 14 or 16	NU	16098-002	7.59	7.19
IHC (S C) 14' or 16	522325R	16012-002	7.19	6.79
IHC (P C) 14 or 16	515680	16772-263	8.49	8.49
Massey Ferguson 14 or 16	660-020-M91	16013-002	7.19	6.79
Massey Ferguson 14 or 16	475191	16783-263	9.59	9.59
Massey Ferguson 88 series 14 or 16		16787-263	8.15	8.15
Minn.-Moline 14 or 16	20P40	16786-263	8.15	8.15
Oliver 12 14 or 16'	7488 (narr.)	16015-002	7.19	6.79
Oliver 12 14 or 16	7490 (wide)	16016-002	6.89	6.49

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MOLDBOARDS
All fitted plow moldboards are furnished with bolts and are polished and dipped. Made of top quality solid steel

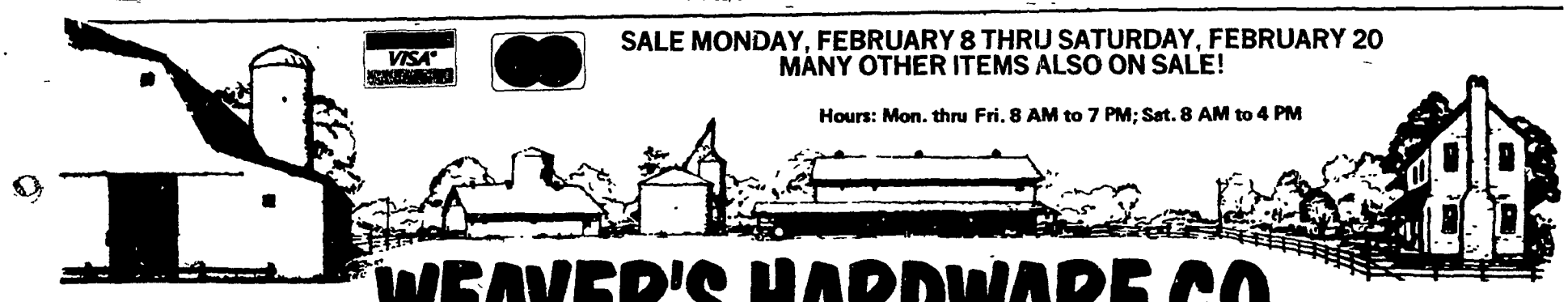
For Plows With Throw-A-Way Shares

Model	Mfg No	Stock No	Price
Deere 14	HS314	16993-263	36.75
Deere 16	HS316	16994-263	45.50
John Deere NU 14	AA14884	16798-263	48.75
John Deere NU 16	AA14885	16799-263	51.95
Ford 14	104409	16996-263	40.50
Ford 16	104412	16997-263	45.75
IHC Super-Chief 14	522328R1	16700-263	38.25
IHC Super-Chief 16	522329	16701-263	41.95
IHC Super-Chief Hi-Speed 14	462313	16800-263	44.95
IHC Super-Chief Hi-Speed 16	462314	16801-263	45.95
Minneapolis Moline or Oliver 14	R419-14	16766-263	41.95
Minneapolis-Moline or Oliver 16	R619-16	16767-263	43.50

NYLON
Tractor Fronts
*6 Ply all others 4 Ply

Size	Stock No	F E T	Reg Price	SALE Price
5.00-15	15400-238	66	29.59	27.59
5.50-16	15401-238	86	35.69	33.29
6.00-16	15402-238	97	36.99	34.39
6.00-16	*15403-238	1.04	41.89	38.99
6.50-16	*15428-238	1.19	45.49	42.29
7.50-16	*15429-238	1.51	57.79	53.89
7.50-18	*15447-238	1.75	70.49	65.69
4.00-19	15423-238	63	30.49	28.39

Prices do not include F E T



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Crop irrigation on increase in Northeast U.S.

UNIVERSITY PARK — Irrigated cropland in the northeastern United States most likely will increase by 45 percent between 1982 and the year 2000, due primarily by over-use of water supplies for western agriculture.

Although water supply in the East is generally adequate, circumstances can arise where local supplies are limited or where the quality of water available is impaired for the intended use, points out David DeWalle, professor of forest hydrology at Penn State.

"Agricultural runoff itself can pollute surface and groundwater," DeWalle says. "Surface water contamination comes from sediment, runoff of fertilizer nutrients from fields, pesticides, and from feedlot and livestock waste management systems."

Groundwater contamination usually is in the form of nitrates, bacteria, pesticides, and salinity, he adds. Nitrates and salinity may become a growing problem in the Northeast and there is some question as to the safe consumption limit for livestock.

"Nitrates in groundwater in many agricultural areas of the Northeast already exceed Safe Drinking Water Limits," he emphasizes.

DeWalle, a speaker at the recent Lime, Fertilizer, and Pesticide Conference held in Hershey, says oil and gas production are currently increasing in parts of the Northeast, with continued increases expected. Sediment from road and drilling site construction and chemicals in natural brines, drilling muds, fracturing, and recovery liquids are all possible pollutants.

"Deep drilling also can change water flow patterns for groundwater, if impermeable strata are penetrated or fractured," DeWalle notes.

Acid precipitation on poorly buffered soils can gradually reduce soil pH, increase lime requirements and ultimately reduce pH in surface water and shallow groundwater. However, acid rain also can add a significant amount of sulfur which is a trace nutrient needed for plant growth and development.

He notes that precipitation in the Northeast has a pH of 4.0 to 5.5, a range that is not harmful to humans and livestock.

"Awareness and responsibility are key words in protecting agricultural water resources in the future. As the opportunity arises, we must act as responsible citizens to insure that policies and practices followed which affect our water resources are best choices for the future and not just expedient measures," DeWalle emphasizes.

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Lancaster, PA 17601
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TANKS TANKS TANKS

Adams County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December 1981

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Noel & Holmes	3	58.3	91.7	20,355	788
Leroy Deputy	B3	124.5	88.0	20,715	767
Weim Sharr Farms	3	61.9	86.6	20,377	750
Kling Ayr Farms	3	38.2	88.8	19,834	726
M.J. Starner & Sons	B3	111.3	91.6	17,809	724
Brown Valley Farm	3	76.2	86.8	17,955	706
Stoner Bros. Dairy	G3	70.2	87.9	18,074	696
Roy A. Weaner Jr.	3	56.5	88.6	18,087	695
William Myers	B3	37.3	88.6	19,280	688
Yelow-Buttercup Farm	3	124.3	90.1	17,366	682
Piney Lane Guernseys	2	56.2	90.3	13,747	678
El Rho Farm	3	50.4	83.6	18,331	674
Ray Dutterer	G3	60.2	88.5	17,337	671
Claude Holmes Jr.	3	38.3	88.4	17,132	664
William C. Mearns Jr.	B3	91.2	88.2	16,924	648
Buttonwood Farms	3	117.9	87.8	16,840	639
Eugene Witter	B3	64.9	88.4	16,393	625
John J. Hess	B3	106.9	87.6	16,049	611
Richard K. Herr	B3	97.9	86.2	16,647	601
Adam F. Lobaugh	3	43.3	83.5	16,275	597
Wayne H. Rodgers	B3	80.5	84.8	15,266	594
Grn Manor Guernseys	8	22.0	84.3	12,595	592
Robel Acres	3	102.0	87.5	16,295	581
Kraybill Miller	B3	46.8	86.3	15,818	578
Donald Todt	B3	48.4	88.4	16,295	578
Way Brite Farms	B3	124.0	87.8	14,783	576
Leroy Basehoar	B3	65.9	86.9	15,031	574
Zeppdale Farms	B3	106.6	86.9	15,661	571
Lagging Stream Farm	B3	115.6	80.6	14,733	570
Penn Gate Farm	3	42.2	83.0	15,654	570
Getty Acres	B3	171.9	83.7	16,354	569
William G. Inskip	G3	63.1	87.5	14,555	559
Stone Manor Dairy	3	47.8	83.0	14,971	556
James E. Miller	2	38.8	80.5	11,785	556
Ber Crk	3	60.1	85.8	15,054	553
Grove Bros.	B3	76.0	84.9	15,523	552

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Noel & Holmes						
Avena	3	2-7	305	18,155	3.9	702
Stoner Bros. Dairy						
Live	3	8-2	305	25,787	3.3	839
Zip	3	5-1	303	21,049	3.5	730
10	3	4-0	305	19,015	4.1	777
Brown Valley Farm						
Donna	3	8-10	305	26,781	3.9	1056
Lynn	3	4-6	305	22,515	3.8	861
Queen	3	4-2	277	18,811	3.6	686
Vellie	3	3-5	305	18,051	3.6	656
Evening	3	3-1	303	21,589	3.8	821
Pennstead Farm						
Erma 18	3	6-0	305	22,248	3.3	727
Adam F. Lobaugh						
Beth	3	4-6	296	19,956	3.5	696
Robel Acres						
1	3	8-6	305	18,302	3.9	721
159	3	5-0	305	20,032	3 6	713
Piney Lane Guernseys						
Peacock	2	6-1	305	13,465	5.5	739
Portia	2	2-3	305	14,952	5.1	759
M.J. Starner & Sons						
18	3	9-1	305	27,222	4 0	1093
86	3	5-3	305	17,381	4.0	692
Leroy Basehoar						
74	3	7-7	295	18,703	3.8	720
92	3	6-9	305	21,526	3.6	780
24	3	4-7	305	17,106	4.0	690
Kraybill Miller						
Rachel	3	11-0	305	20,555	3.4	700
Kling Ayr Farms						
Iris	3	4-1	305	21,486	3.3	703
Jenny	3	4-1	305	19,729	4.1	808
Kay	3	2-2	305	17,689	4.0	715
Buttonwood Farms						
Bunny	3	7-5	305	21,303	3.9	838
Teri	3	3-6	305	21,013	3.4	714
Anita	3	3-3	287	18,227	3.7	669
Roy A. Weaner, Jr.						
41	3	4-5	305	20,466	3.7	749
Lagging Stream Farm						
Pat	3	8-5	305	16,641	4.7	778
Patty	3	5-1	305	17,000	4.7	800
Cher	3	5-2	305	18,351	3.9	709
Ellen	3	4-9	303	18,733	3.7	689
Glory	3	2-10	305	19,940	3 5	699
John H. Hess						
10	3	4-4	305	20,418	3.3	667
13	3	4-5	292	16,876	4.1	689
William G. Inskip						
89	3	6-10	305	18,799	3.7	695
Ray Dutterer						
Lucy	3	6-3	305	18,521	4.0	744
Joyce	3	4-3	305	26,573	3.4	909
El Rho Farm						
Barb	3	3-3	293	20,978	3.3	687
Missy	3	3-3	305	22,491	3.5	786
William Myers						
Joan	3	5-6	305	21,158	3.5	745
Bonita	3	4-0	288	22,890	2.9	671
Roger L. Sprague						
Dee Dee	3	10-1	297	19,181	4.1	796
Weim Shar Farms						
10	3	7-6	305	28,195	4.9	1394
18	3	5-9	305	21,455	3.4	739
105	3	5-5	305	21,689	3.5	768
100	3	4-0	305	29,742	3.8	1139
122	3	1-10	305	18,734	3 7	684
William C. Mearns, Jr						
04	3	7-1	305	18,566	3.7	687
37	3	6-5	275	14,603	4.7	693
42	3	5-9	305	25,023	3.4	856
45	3	6-8	305	23,619	3 7	877
54	3	5-2	305	15,563	4.2	652
69	3	4-5	305	22,032	4.0	889
84	3	4-1	305	20,497	4.4	900
100	3	2-9	305	16,977	4.0	684
116	3	2-10	305	15,483	4.2	652
Eugene Witter						
Joy II	3	9-3	305	16,837	4.3	721
Pepper	3	3-2	305	20,369	3.9	787
Tracy	3	5-7	305	20,267	3.7	745
Way Brite Farms						
3	3	3-2	305	18,801	3.6	683
Leroy Deputy						
Amanda	3	7-7	305	29,174	3.5	1031
Cookie	3	7-0	305	25,256	3.9	983
Eve	3	8-0	305	27,005	3.5	945
Naomi	5	7-8	305	19,435	4.1	801
Starlt	3	10-4	305	22,049	3.4	744
Jean	3	3-11	305	25,664	2.8	709
Salt	3	3-3	305	22,298	3.9	871
Estel	3	3-5	295	16,016	4 1	664
Claude Holmes, Jr.						
Gemmel	3	4-6	305	18,996	4.6	877
Rinker Bros.						
Cindy	3	7-0	305	17,812	3 7	655
Getty Acres						
206	3	4-5	305	21,417	3.1	668
280	3	2-11	305	16,718	4.2	703
Robert L Rohrbaugh						
55	3	8-3	305	19,169	3.5	667
Zeppdale Farms						
69	3	5-4	294	20,930	3.1	654
145	3	4-4	305	21,251	3.1	656
20	3	3-4	305	24,383	3.1	754
Stone Manor Dairy						
Rogene	3	8-5	305	17,352	3.6	626
Pam	3	5-11	305	19,914	3.9	768
Delite	3	3-3	305	20,170	3.2	654
Rhodes Enterprises						
77	3	6-3	305	20,085	4.4	879

(Turn to Page D18)

700 SERIES Bobcat

741-Air Cooled Diesel
742-Liquid Cooled Gas
743-Liquid Cooled Diesel

Heavy Duty, 1300 lb. Operating Capacity

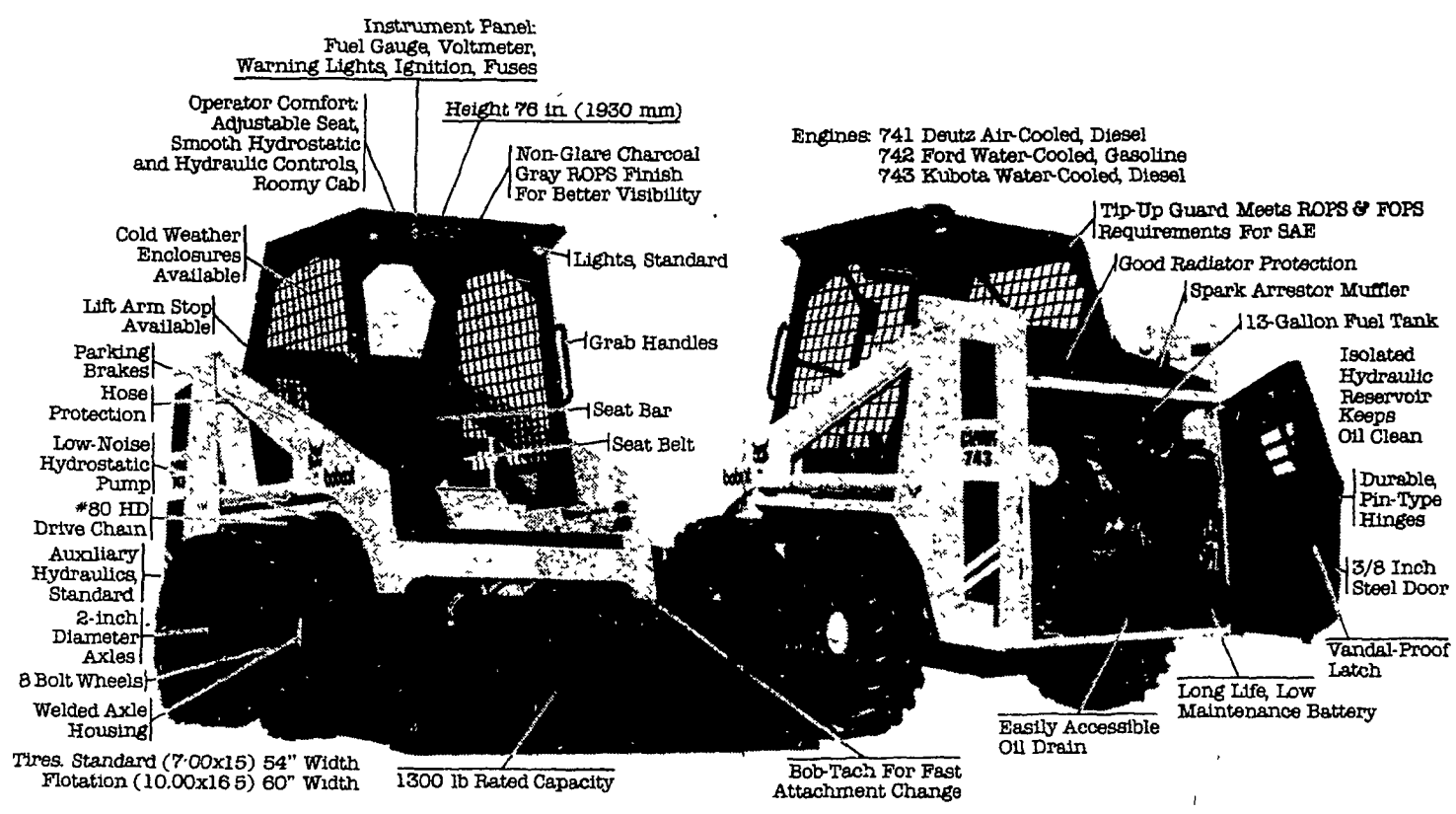
COMPARE THE FEATURES:

PERFORMANCE
1300 lb. capacity with dump reach up to 36". When you work a Bobcat, you'll feel the power at the wheels for manuverability and stability throughout full load cycles.

DURABILITY
Compare operating weight to load capacity, compare drive chain size, axle thickness, steel, welding, protection for hoses, engines, radiators and the superior Bob-Tach system for attachments. Inside and out Bobcats feature fine tuned engineering

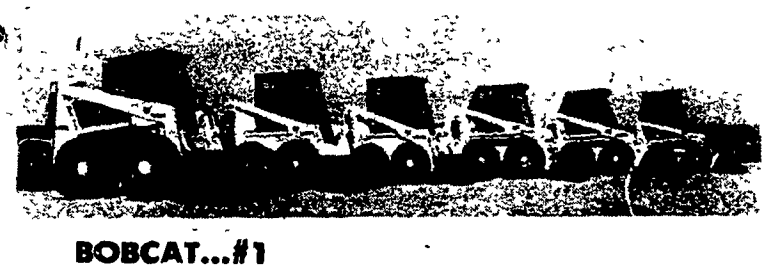
SERVICABILITY
Tip up rollover protection structure for easier accessability to hydrostatic components & steering linkage. 3/8" steel rear door on pin hinges makes routine maintenance a snap, bigger batteries and starters, dual element air cleaners

SAFETY
Seat bar for additional operator safety, convenience and comfort. Rugged rollover protective structure construction, pedal locks; dual headlights; rear road and work lights; spark arrestor muffler.


Instrument Panel: Fuel Gauge, Voltmeter, Warning Lights, Ignition, Fuses
Operator Comfort: Adjustable Seat, Smooth Hydrostatic and Hydraulic Controls, Roomy Cab
Height 76 in. (1930 mm)
Non-Glare Charcoal Gray ROPS Finish For Better Visibility
Cold Weather Enclosures Available
Lights, Standard
Lift Arm Stop Available
Grab Handles
Parking Brakes
Hose Protection
Seat Bar
Seat Belt
Low-Noise Hydrostatic Pump
#80 HD Drive Chain
Auxiliary Hydraulics, Standard
2-inch Diameter Axles
8 Bolt Wheels
Welded Axle Housing
Tires. Standard (7.00x15) 54" Width
Flotation (10.00x16.5) 60" Width
1300 lb Rated Capacity
Bob-Tach For Fast Attachment Change
Easily Accessible Oil Drain
Long Life, Low Maintenance Battery
Vandal-Proof Latch
3/8 Inch Steel Door
Durable, Pin-Type Hinges
Isolated Hydraulic Reservoir Keeps Oil Clean
Spark Arrestor Muffler
13-Gallon Fuel Tank
Good Radiator Protection
Tip-Up Guard Meets ROPS & FOPS Requirements For SAE
Engines: 741 Deutz Air-Cooled, Diesel
742 Ford Water-Cooled, Gasoline
743 Kubota Water-Cooled, Diesel

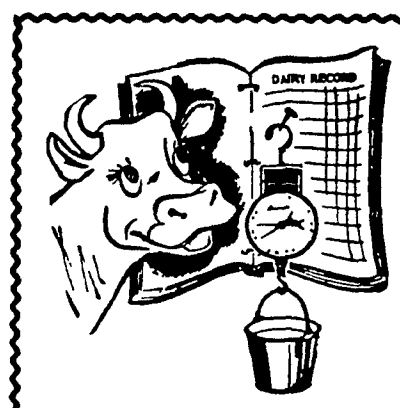
PRICE

CLARK **BOBCAT DEALERS:**



BOBCAT...#1
13 Models Up To 3700 Pound Capacity

Carlisle, PA PETERMAN FARM EQUIPMENT 717-249-5338	Harrisburg, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-564-3031	Myerstown, PA SWOPE & BASHORE INC. 717-933-4138	Mill Hall, PA DUNKLE & GRIEB 717-726-3115	Tunkhannock, PA BARTRON FARM SUPPLY 717-836-3740
Chambersburg, PA CLUGSTON IMPLEMENT INC. 717-263-4103	Honey Grove, PA NORMAN D. CLARK & SON INC. 717-734-3682	Palm, PA WENTZ FARM SUPPLIES INC. 215-679-7164	Slatington, PA SCAT ENTERPRISES INC. 215-767-1711	Quarryville, PA GRUMELLI'S FARM SERV. 717-786-7318
Drums, PA HIGHWAY EQUIPMENT & SUPPLY CO. 717-788-1127	Martinsburg, PA BURCHFIELD'S INC. 814-793-2194	Centre Hall, PA DUNKLE & GRIEB 814-364-9109	Collegeville, PA MID-ATLANTIC EQUIP. 215-489-1400	Airville, Pa. AIRVILLE EQUIP., INC. 717-862-3358



Kent County DHIA Monthly Report

November 1981

OWNER	NO. COWS	% FAT	LBS. FAT
Roy W. Crow	53.5	2.13	57.7
S.B. & Wm. S. Sutton	54.8	2.06	57.0
Daniel Vosburg	54.0	1.98	55.5
Allan Wright	54.8	1.96	55.4
Joseph W. Smith	50.4	1.98	53.9
R. & E. Brink	48.9	1.89	51.8
Wintacres	48.8	1.80	50.3
Carl C. Leonard	43.4	1.94	50.2
H. Julian Hill & Sons	47.9	1.78	49.6
Kenneth A. Myers	43.8	1.78	47.8
Fair Hill Farm, Inc.	46.3	1.71	47.8

Cows that completed their lactation over 700 lbs. butterfat. (20,000 lbs. Milk x 3.5% B.F.)

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Andelot, Inc. 40	5-06	286	17,700	760
Andelot, Inc. 283	6-08	305	19,950	741
Andelot, Inc. 98	4-02	305	20,250	738
Brick House Farm, Inc. 82/Pencor	7-02	305	21,680	757
Brick House Farm, Inc. 140/Anne	5-11	305	18,250	746
Brick House Farm, Inc. 128/TV	6-05	305	17,900	701
John Z. Stoltzfus 403/Wim	3-00	305	20,160	744
John Z. Stoltzfus 171/Fable	5-06	305	19,930	737
William & Charles Chance 5	4-03	304	22,120	868
William & Charles Chance 60	6-09	305	24,370	866
William & Charles Chance 90	3-02	305	17,170	722
George Ronnie Leager 46	7-04	305	16,530	809
George Ronnie Leager 88	3-06	305	18,340	722
McGuire Bros., Inc. 107	4-10	305	22,850	756
McGuire Bros., Inc. 478	4-10	305	20,980	755
Wintacres 22/Jill	3-07	305	23,250	720
Ashmoor 88/Tammy	6-04	305	19,730	729
Ashmoor 356	7-01	305	20,130	707
Ed McDowell 5/Judith	5-09	305	16,990	741
P. Thomas Mason 5/Kay	7-06	305	19,470	813
P. Thomas Mason 30/Cinnamon	4-03	305	18,060	713
R. & E. Brink 123	6-10	305	19,810	783
H. Julian Hill 47/Virgnan	4-05	305	20,830	823
H. Julian Hill 172/RMTL	4-04	305	22,030	734
H. Julian Hill 183/Leader	6-02	305	20,450	726
H. Julian Hill 61/Larry	5-05	305	16,160	723
H. Julian Hill 105/Leader	4-04	305	18,590	718
H. Julian Hill 113/Chrmcrs	7-01	305	19,860	707
Fair Hill Farm, Inc. 1297	7-08	294	29,800	1050
Fair Hill Farm, Inc. 250/Ormsby	7-04	305	23,620	836
Fair Hill Farm, Inc. 149/Jackie	6-11	305	21,420	825
Fair Hill Farm, Inc. 1255	5-11	305	23,170	804
Fair Hill Farm, Inc. 1235	7-04	295	18,910	770
Fair Hill Farm, Inc. 1356	5-05	305	18,020	725
Carl C. Leonard 17	5-10	305	20,080	969
Carl C. Leonard 24	4-07	305	15,740	798
Carl C. Leonard 55	3-10	305	17,560	771
Carl C. Leonard 54	4-07	305	15,050	714

Adams Co. DHIA

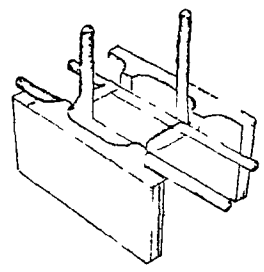
(Continued from Page D17)

87	3	4-3	305	16,800	4.1	693
149	3	3-2	305	20,957	3.6	745
J Howard Stiles						
Sugar	4	6-5	305	13,736	4.9	674
Smoke	4	5-6	305	14,050	4.8	669
Grn Manor Guernseys						
Astra	2	3-1	305	19,209	4.0	769
Alma	2	7-1	305	19,046	4.9	888
George I Lauchman						
Holly	4	2-5	305	13,921	4.7	653
Richard K Herr						
35	3	6-2	305	21,077	3.4	727

MANURE PITS

- Sewage Systems
- Complete Excavating Service
- Snow Removal

THE "OPEN END" IVANY BLOCK ►



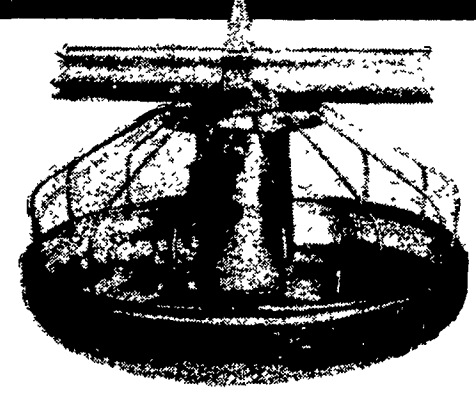
Dynamic Masonry Contractors

Gordonville
MIKE FISHER & LARRY HERR

SPECIAL FARM PRICES

717-687-6801
FREE ESTIMATES

CYCLONE BROILER FEEDING SYSTEM



SHALLOW pan makes feed accessible to day-old birds.

SPECIALLY toughened auger for durability and trouble-free operation.

ACCURATE control with the Cyclone 91-HC-1000 hopper switch. Needs no adjustments.

AVAILABLE in "puller" or "pusher" models, with a choice of gear or belt driven power units.

HEY EQUIPMENT COMPANY, INC.

SYCAMORE IND. PARK
255 PLANE TREE DRIVE
LANCASTER, PA 17603
(717) 393-5807

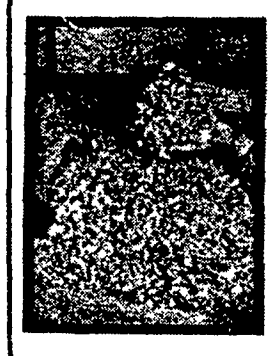
Route 30 West At
The Centerville Exit

Designers of Quality Systems For Poultry, Swine & Grain Handling

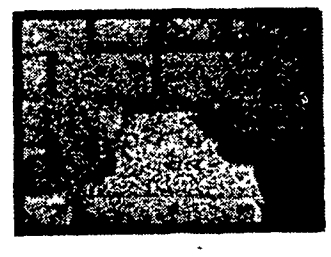
Authorized distributor for Cyclone International, Inc.

For Clean Living...

Wood Shavings Are Best!



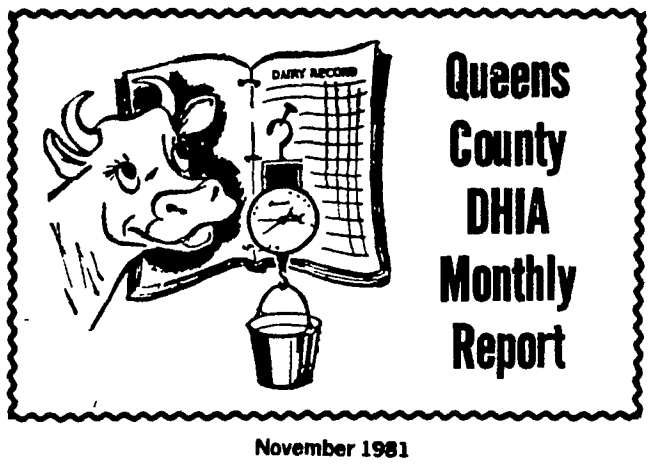
★ CLEAN — Fluffy shavings, fresh from the heart of a tree
★ DUSTLESS — Fine particles are screened out
★ ABSORBENT — Animals are kept clean and dry
★ COMFORTABLE — Insulate against cold floors; cushion animals at rest
★ ECONOMICAL — Each bale covers 125 square feet to a depth of one inch
★ LABOR SAVING — Less waste
★ ECOLOGICALLY COMPATIBLE — Ideal soil conditioner
★ CONVENIENT — Delivered in clean, sealed bales
★ AVAILABLE year-round



SPECIES: Southern Pine
PARTICLE SIZE: 3/16" - 1⅜", Majority 1"
SAWDUST: None
DUST: None.
BALE SIZE: 12½ x 18 x 30" 3.9 cu. ft.
WEIGHT: Approx. 45 lb.
PACKAGED: 2 ply Multi-Wall Kraft Bag
COVERAGE: 125 sq. ft. 1" deep
TRAILER LOADS: Approx. 700 Bales

Processed and Packaged by:

EASTERN WOOD FIBERS, INC.
8245 Dorsey Run Rd., Jessup, MD 20794
(301) 498-6100
DEALER INQUIRIES INVITED.



Queens County DHIA Monthly Report

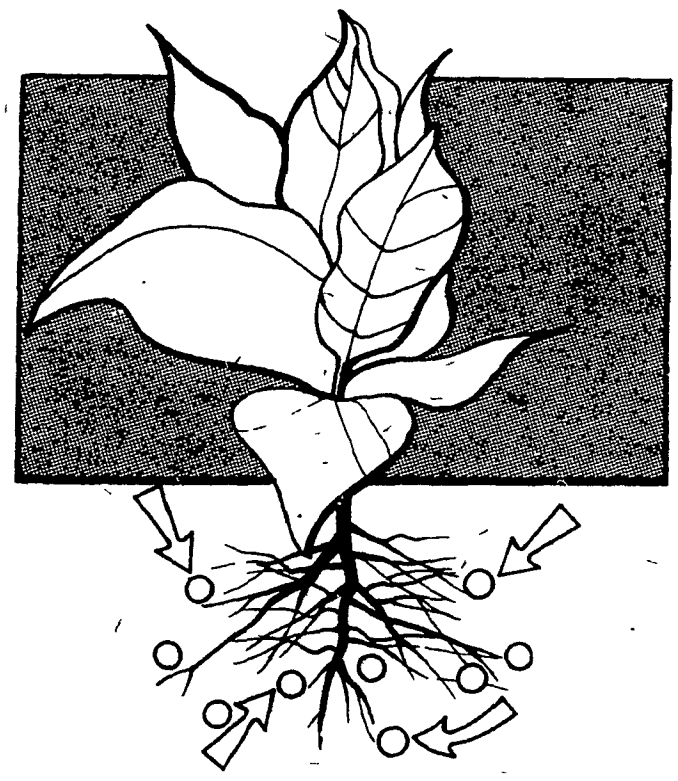
November 1981

OWNER	NO. COWS	% FAT	LBS. FAT
Harry Schrader & Sons	50.4	1.98	53.9
John & Don Skinner	48.7	1.79	50.0
Charles R. Patterson	45.6	1.81	49.0
Boone Brothers	46.4	1.77	48.8
Franklin & Jeffrey Moore	44.3	1.79	48.1
Chestnut Hill Farm	44.6	1.76	47.9
Mathew Gulrich, Jr.	41.7	1.84	47.8
F. Reed Leaverton	43.4	1.78	47.7
Louis L. Palmatory & Sons	45.7	1.72	47.6
Kimstead Farm	40.4	1.77	46.1

Cows that completed their lactation over 700 lbs. butterfat.

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Chestnut Hill Farm 164	6-02	305	19,100	737
Chestnut Hill Farm 155	3-05	305	19,150	707
Louis J. Palmatory & Son 767/Squaw	6-05	274	19,240	784
Louis J. Palmatory & Son 207	3-05	305	22,510	783
Louis J. Palmatory & Son 619	4-05	305	18,850	713
Kimstead Farm 720/June	5-06	305	18,950	810
Kimstead Farm 930/Misty	3-08	305	20,290	768
Hollyberry Farm, Inc. 1048/R48	8-02	305	18,560	815
Hollyberry Farm, Inc. 1016/R16	7-10	305	20,240	798
Harry Schrader & Sons 288	3-09	305	21,560	802
Harry Schrader & Sons 267	4-04	305	20,230	778
Harry Schrader & Sons 277/Hattie	4-01	286	19,750	731
Harry Schrader & Sons 270	4-02	305	22,020	724
Harry Schrader & Sons 304	3-04	305	19,090	720
John & Don Skinner 50	3-11	305	23,730	911
Boone Brothers 78	4-10	305	23,490	842
Boone Brothers 5	4-09	305	20,660	840
Boone Brothers 45	4-10	305	22,330	799
Boone Brothers 36	4-09	305	18,670	788
Mathew Gulrich, Jr. 164/Bell-Ag	10-5	305	18,980	760
Pintail Point 8	5-10	302	18,830	708
John L. King, Jr. 709	5-04	305	27,370	1037
John L. King, Jr. 507	7-11	305	27,770	948
John L. King, Jr. 782	4-11	305	21,470	824
John L. King, Jr. 920	3-03	305	19,790	784
John L. King, Jr. 668	6-02	305	22,750	773
John L. King, Jr. 820	4-05	305	18,950	705

Ridomil® in the soil



For More Effective Control

Ridomil controls blue mold and black shank in your tobacco. But for Ridomil to do its best work, it should be applied to the soil before transplanting.

Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

For the best two-way action against blue mold and black shank, follow your label directions — use Ridomil in the soil.

Ridomil® trademark of Ciba-Geigy for metalaxyl.

P.L. ROHRER & BRO., INC.

SMOKETOWN, PA PH: 717-299-2571

CHALLENGE #2

Whose Power Shift delivers the most performance in over-100 hp 2WD tractors?

☑ Allis-Chalmers. It's the only 12-speed Power Shift with 6 continuous on-the-go shifts.

Proven in tests to deliver the most at the drawbar take the least from the fuel tank Because with just one clutch pack instead of two or more Allis-Chalmers delivers a smooth steady transfer of full power to the drawbar This efficiency of operation keeps you moving through any job And there's more More speeds in the work range below 6 5 mph Fast or slow gear range Shift smoothly through 6 on-the-go forward settings without clutching or stopping

Take the challenge Compare feature for feature You'll discover why our line and your Allis-Chalmers dealer are better by design

Better by Design
ALLIS-CHALMERS

New 3 year tractor service policy now available. See us for details.

1. TPD Waiver to 9-1-82 on all current model tractors
or
2. 11.9% APR for 3 years (5% dealer participation)
or
3. 13.9% APR for 5 years (5% dealer participation)
or
4. Cash in lieu of.

ROY H. BUCH, INC.
Ephrata, RD 2, PA
717-859-2441

WERTZ GARAGE
Lineboro, MD
301-374-2672

AGRONOMICS INC.
Box 64, R.D. 2
Factoryville, PA
717-945-3933

PAUL DOTTERER FARM EQUIPMENT
R.D. 2, Mill Hall, PA
717-726-3471

NICHOLS FARM EQUIPMENT
R.D. 1 Bloomsburg, PA
717-784-7731

MARSHALL MACHINERY
R.D. 4, Honesdale, PA
717-729-7117

L. H. BRUBAKER, INC.
Lancaster, PA
717-397-5179

C.J. WONSIDLER BROS.
RD1, Quakertown, PA
215-536-1935
215-536-7523

AG. IND. EQUIPMENT CO., INC.,
1207 Telegraph Rd.
Rising Sun, MD
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301-398-6132
215-869-3542

PETERMAN FARM EQUIPMENT, INC.
225 York Road
Carlisle, PA
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SHARTLESVILLE FARM SERVICE
Shartlesville, PA
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H. Daniel Wenger, Prop.

MECKLEY'S LIMESTONE PRODUCTS INC.
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717-758-3915

B. EQUIP., INC.
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Waynesboro, PA
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GRUMELLI FARM SERVICE
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717-786-7318

BHM FARM EQUIPMENT, INC.
Annville, RD1, PA
717-867-2211

C.J. WONSIDLER BROS.
RD 2, Oley, PA
215-987-6257

AIRVILLE EQUIPMENT, INC.
P.O. Box 37,
Airville, PA
717-862-3358

C. J. WONSIDLER BROS.
Rt. 309 & 100
R2 New Tripoli, PA
215-767-7611

dhia
Pennsylvania Dairy Herd Improvement Association

Bradford County DHIA Monthly Report

December 1981

OWNER NAME OR NO.	BRD	AGE AT CALVING	DAYS IN MILK	LBS. MILK	LBS. FAT
Y Run Dairy Farm					
Julie	3	6	305	23,414	876
Ellen	3	6	305	17,585	700
Jess	3	6	305	21,278	736
Hregal	3	4	295	21,064	759
Frances	3	4	305	22,737	729
Emma	3	4	305	20,486	779
Poppy	3	4	305	22,018	832
Freda	3	6	305	28,336	1164
Pammy	3	2	305	23,491	860
Mapoval Farms Inc.					
Rodora	3	4	305	21,408	735
R Matt	3	4	305	22,850	761
T Indeed	3	2	305	14,423	611
Fox Chase Farms					
156 6	3	6	305	17,974	730
Bruce-Leslie Bresee					
Sandy	3	7	273	19,311	766
Heather	3	6	305	23,059	914
Design	3	3	305	19,789	741
Wright Bros.					
Ramona	2	8	305	15,772	702
Bennett R. Young					
28	3	0	305	19,663	739
149	3	3	305	19,519	755
Dale Mattocks					
Melanie	3	6	305	19,400	704
Joni	3	4	305	17,888	846
Eugene & Brian Harris					
Anita	4	6	305	15,092	741
Roe Russell Jr.					
479	3	4	305	23,392	884
496	3	3	246	16,017	768
505	3	3	305	16,611	763
534	3	2	305	21,498	755
537	3	2	305	15,240	612
539	3	2	305	13,151	600
Thomas McCarty					
147	3	7	305	19,977	812
160	3	7	305	22,162	816
165 A	3	5	305	23,739	834
90 A	3	7	305	20,267	774
2 A	3	4	305	22,545	845
John H. Howard & Sons					
Idealel	3	4	305	18,177	715
John Culver					
Nada	3	6	305	19,504	744

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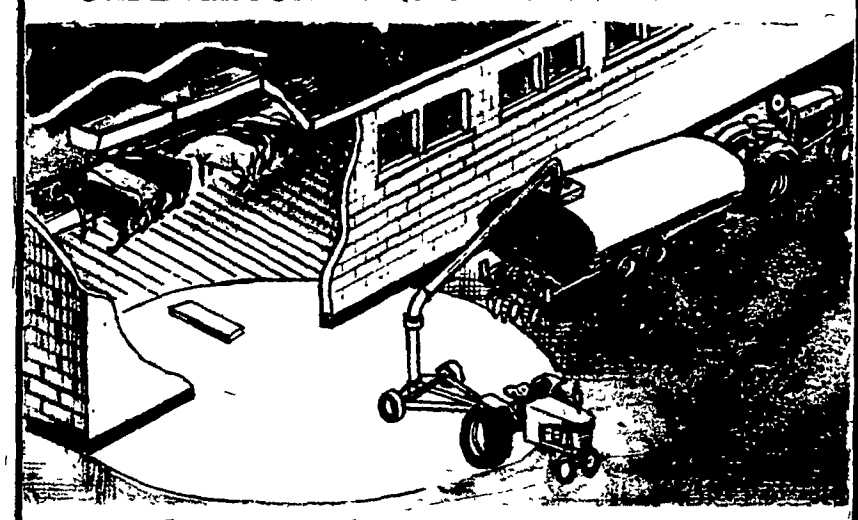
UNDERGROUND LIQUID MANURE SYSTEMS



* Eliminate manure stacks for cleaner and neater appearance
* Eliminates breeding places for flies and insects
* Eliminates odor with underground manure storage

★ Above ground systems also available ★ ASCS APPROVED

MAR-ALLEN CONCRETE PRODUCTS INC.
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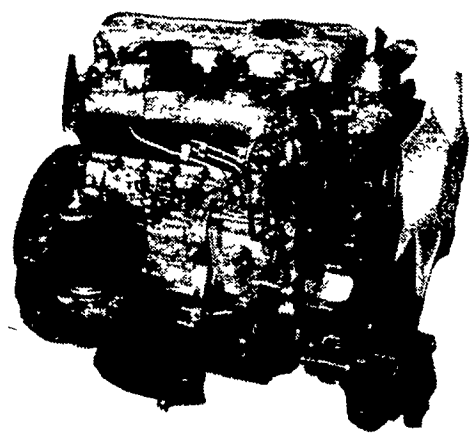
IF NO ANSWER 717-687-6732

ELECTRIC GENERATOR SYSTEMS

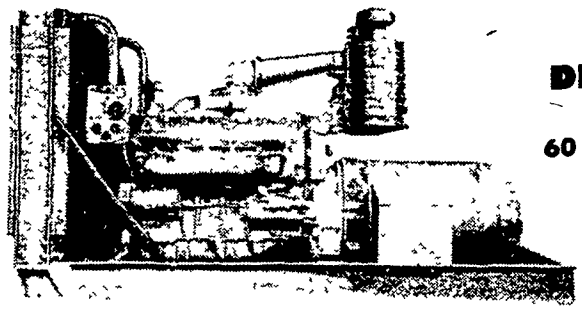
• DAIRY FARMS • POULTRY FARMS
• FARROWING HOUSES • CONTRACTORS • ETC

ISUZU
The name In Diesels



• POWER UNITS
• GENERATOR SETS
• REPOWER APPLICATIONS, Pickups, Skid Loaders

SIZES
10 KW to 60 KW
18 HP to 211 HP
• High Speed • Low Fuel Consumption
• High Power to Weight Ratio



DETROIT DIESEL UNIT SIZES
60 KW to 1050 KW

MANUAL OR AUTOMATIC

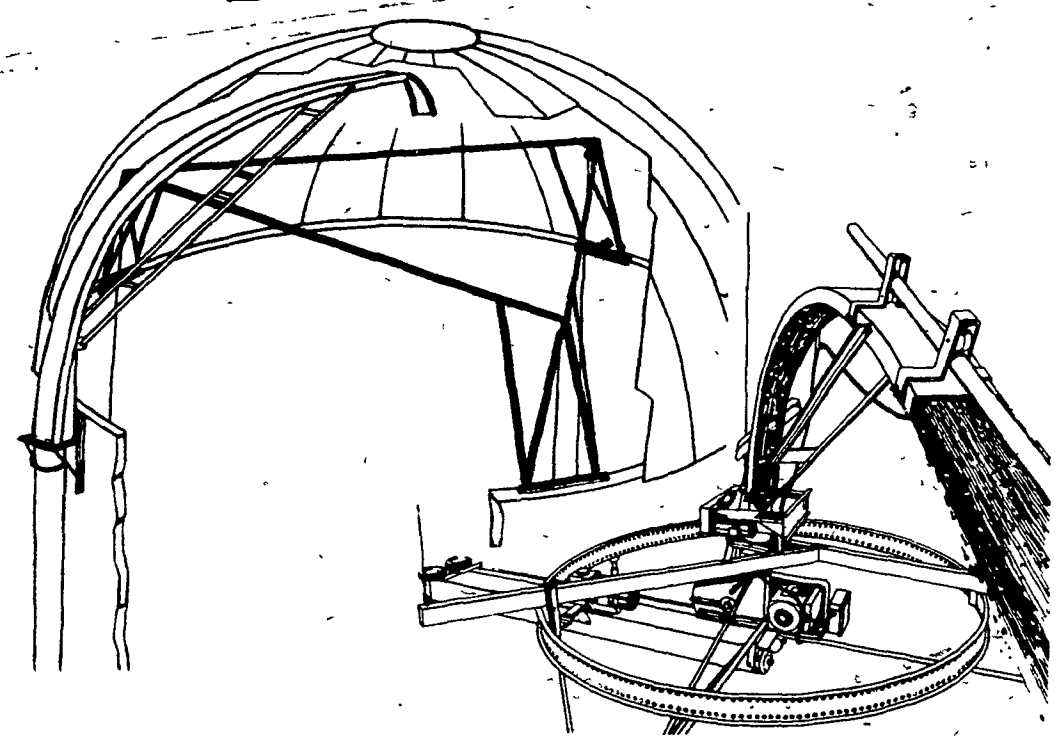
WE BUILD L.P. GAS GENERATOR SETS

REBUILT GENERATOR SETS ON HAND

MARTIN ELECTRIC PLANTS

ISSAC W. MARTIN, OWNER
PLEASANT VALLEY RD., RD 2 EPHRATA, PA (717) 733-7968

Volumatic® III
silage distributor-unloader
by JAMESWAY®



Cuts evenly

Another reason why all ring-drive silo unloaders are not alike: Wide-stance hexapod 3-point suspension features big 6-inch pulleys and 5/10-inch steel cables to assure proper balance, less stress. Machine can't tip or tilt; cuts level, from top to bottom. Can be installed in empty, partly empty or full silo.

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AGRI EQUIPMENT INC.
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DETWILER SILO REPAIR
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609-358-8528

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Milford, DE
302-422-4837

Bradford Co. DHIA

(Continued from Page D20)

Lynn & Bonnie Miller					
Margy	3	11	305	16,317	806
Madge	3	5	305	21,031	778
Maid	3	4	305	21,170	876
Kettle	3	4	305	19,479	775
Patsy	3	4	305	23,614	849
R Champluvier & Son					
Florenc	3	2	305	19,813	799
James Howard					
Leona	3	6	305	20,492	747
Vernon & Robert Allis					
Rosie	3	7	305	23,056	905
Ronald & Judi Butts					
Jupiter	3	9	305	21,934	751
Merle Bacon					
Verna	3	6	305	21,428	778
Veara	3	4	305	21,778	808
Lightni	3	2	305	18,779	721
Bob & Dale Tillinghast					
Nadine	3	9	305	17,471	750
Macelle	3	2	305	17,603	630
Elwin Roberts					
58	3	3	305	19,923	756
Jeff & Karen Hale					
Star	3	2	305	17,570	662
Dina	3	2	305	20,757	726
Glen & Arlen Landis					
Nan	3	5	305	17,467	754
Marci	3	4	305	20,956	760
Dawson & Dave Moon					
White	3	7	305	19,328	720
Promise	3	5	305	20,810	720
Stanley Saxton					
Lillian	3	7	305	18,546	806
Ben Jackson					
Hanna	3	13	305	17,874	720
Lorna	3	5	305	23,360	783
Connie	3	3	305	20,856	777
Russell Stowell					
69	3	4	305	25,862	797
80	3	5	305	19,944	751
19	3	4	305	21,143	773
52	3	4	305	18,455	775
Ford Ridge Farm					
Lilting	3	4	298	19,325	719
Clarence & Keith Crain					
Moonlit	3	6	271	17,216	738
Leonard-Robert Cole					
Blackie	3	7	305	19,870	772
Dottie	3	5	305	21,495	911
Karla	3	4	301	20,622	734
Donald E. Harkness					
Del	3	6	305	23,660	944
Daisy	3	5	274	24,101	783
Drucela	3	3	305	17,714	916
Ellen	3	3	305	19,303	797
Dot	3	3	305	19,340	704
Loralie	3	3	291	20,498	747
Milford Kinsman & Son					
Nona	3	11	305	24,355	973
Annabel	3	5	305	22,564	797
Bashful	3	4	305	19,519	793
Edna	3	2	305	17,237	687
Damsel	3	2	305	18,112	699
Lyle D. Monro					
17	3	7	300	25,181	829
64	3	2	301	16,498	610
Gerald Stethers					
1	3	8	305	17,890	830
88	3	3	305	15,081	719
Springcroft Farm					
Holly	3	9	305	20,173	702
Dawn	3	4	305	23,519	801
Theresa	3	4	305	18,877	788
Lola	3	3	305	19,980	850
Minnie	3	3	305	22,431	806
Kitty	3	2	305	14,198	610
Robert L. Storch					
Ingrid	3	9	305	20,232	715
Margo	3	8	295	23,984	879
Sony 15	3	5	305	25,451	752
Snoop 60	3	4	304	19,940	746
Merna	3	2	305	17,021	649
Lou & Jeff Warner					
Crystal	3	8	305	20,684	864
Elmer Comstock					
Pat	3	6	305	20,866	801
Clarion	3	4	305	23,611	871
Rocky	3	10	305	21,402	893
Richard H. Packard					
Boo	3	4	305	25,955	923
Brill	3	4	305	22,414	843
Braise	3	3	305	23,551	775
Bronze	3	2	305	15,851	605
Rod Watson					
Gidget	4	3	305	12,783	722
Fivebrooks Farm					
MaryKay	3	7	305	21,460	775

(Turn to Page D24)

Four ways to better hay

Gehl haying machines are the next best thing to sunshine. They help you make better hay even when the weather is going against you.

No-plug mowing. Our new disc mowers and disc mower conditioner tackle heavy standing grass or wet, down and tangled material without plugging. Heavy duty discs rotate at 3000 rpm to cut through just about any crop.

Leaf-saver mower conditioners feature all gear main drive and gentle-action conditioning rolls. Even when conditions are marginal you'll get fast-drying windrows that retain important nutrients.

Gentle raking. Our new full line of finger-wheel rakes gently gathers swaths up to 22-feet wide. They give you light and airy windrows while saving leaves and nutrition.

Exclusive Total Density Control (TDC). Only Gehl's new round balers with the unique "air-draulic" system give you Total Density Control. Lets you adjust bale density to suit the crop, moisture and field conditions. You get bales that stay round and resist weather. Choose from two models, the 1850 for over 2000 lb. bales or the 1450 for over 1000 lb. bales.

And you can easily move these big bales with Gehl bale handlers.

Beat the weather and make better hay. See your Gehl dealer.

Gehl Company, West Bend, Wisconsin 53095

Top left inset photo shows protective shroud lifted for illustration purposes only. Lower before use.

Waiver of finance available until April 1, 1982 on Gehl Mix-All's and Skid Steer Loaders or June 1, 1982 on Hay and Forage Equipment

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Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
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A. L. HERR & BRO.
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717-786-3521

S. JOHNSON HURFF
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609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

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CHAS. J. McCOMSEY & SONS
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215-932-2615

WERTZ GARAGE
Lineboro, MD
301-374-2672

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

ARNETT'S GARAGE
Rt. 9 Box 125
Hagerstown, MD
301-733-0515

CLAIR J. MYERS
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USED STORAGE AND HOLDING TANKS

GAL. SIZE	DIA.	LENGTH	CONDITION	PRICE
(2) 25,000	10'8"	38'10"	Good for holding tank	$2,250.00
5,000	6'	23'10"	Good, clean	$800.00
3,000	5'4"	18'1"	Good	$600.00
4,000	5'4"	24'	Clean	$600.00
4,000	5'5"	23'4"	Good	$600.00
3,000	5'5"	17'6"	Good	$450.00
(2) 2,000	5'4"	12'1"	Good	$300.00
550	3'6"	7'8"	Leaker	$25.00
3,000	6'	14'6"	Heavy tank - on saddles	$500.00

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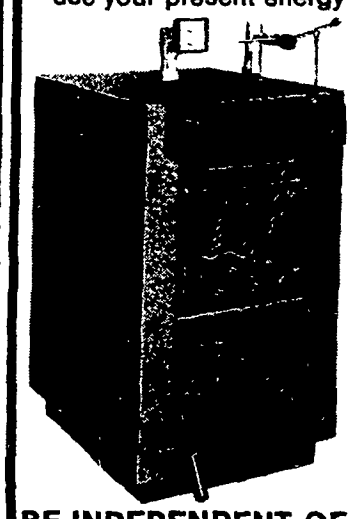
NOW AVAILABLE...

WOOD AND COAL BURNING BOILERS DESIGNED TO TIE INTO ANY HOT WATER HEATING SYSTEM

This means you can now heat your entire home with wood or coal and since this is an add-on boiler, you can use your present energy source — gas, electric, oil or solar, as desired, when not using wood or coal — the less costly fuels during frigid weather. The Timber-Eze boilers are engineered using space age technology for squeezing maximum BTU's of energy from solid fuels utilized in the heat chamber.



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- Designed and built to comply with the ASME Code
- Firebrick lined
- Extremely heavy construction
- Insulated jacket
- 12 and 19 gallon reservoir
- 1½" Fiberglas insulation 3 sides.
- Wine color finish

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Timbereze Distributor & Sales

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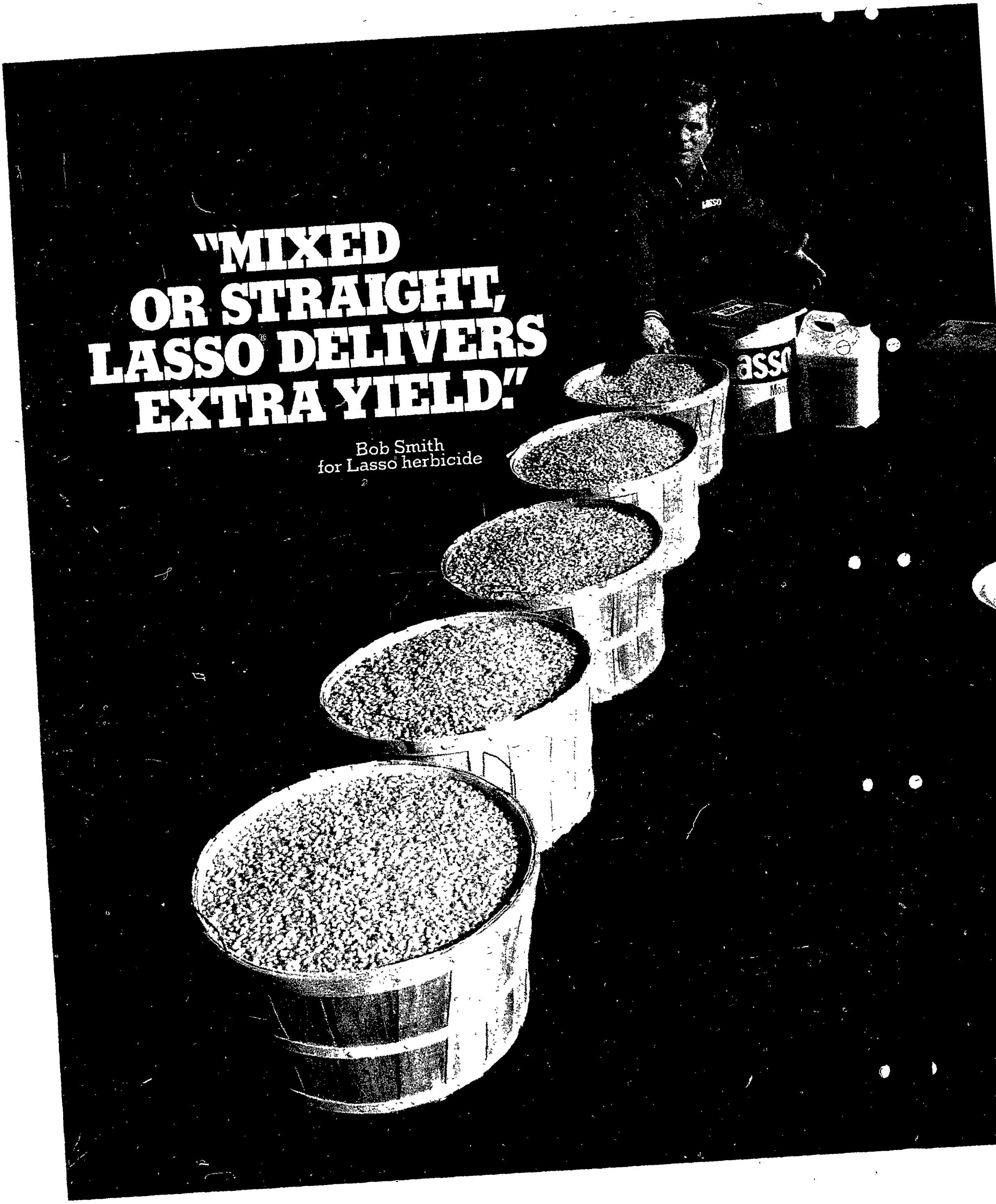
For More Information Call **215-273-3211**
DEALER INQUIRIES WELCOME


"MIXED
OR STRAIGHT,
LASSO® DELIVERS
EXTRA YIELD."
Bob Smith
for Lasso herbicide

4.8 bushels per acre extra, in independent tests against Dual and tank mixes of Dual plus atrazine or Bladex.

Here's proof:

267 side-by-side corn test plots conducted over six years show Lasso averaged 4.8 more bushels per acre than Dual.[1]

	Test Plots
10 Midwestern Universities	223
4 Northeastern Universities	20
4 Southeastern Universities	24
18 Universities	267

For more details about the Yield Report, send to:
Monsanto Company, P.O. Box 15010, Little Rock, Arkansas 72231

It's a fact. In six years of side-by-side comparisons of Lasso® and Dual* herbicides (when used alone or tank mixed with atrazine or Bladex**) on 267 corn test plots at 18 universities, Lasso yielded an average of 4.8 bushels more per acre.

Think about it. That's 480 extra bushels of corn for every 100 acres you farm.

Next spring, start with Lasso. Mixed or straight, Lasso delivers the consistent grass control and unsurpassed crop safety you need for big yields.

Monsanto

YOU CAN SEE THE DIFFERENCE

ALWAYS READ AND FOLLOW LABEL DIRECTIONS FOR LASSO
Lasso® is a registered trademark of Monsanto Company
*Dual is a trademark of Ciba-Geigy Corporation
**Bladex is a trademark of Shell Chemical Company
© Monsanto Company 1981 LAS-2-144

[1]These data are based upon the average results of 267 field tests conducted at 18 universities. A grower's actual results may vary depending upon use conditions. Conclusions of all tests were verified and confirmed by statistical analysis.

Bradford Co. DHIA

(Continued from Page D21)

Meta	3	3	305	22,138	726
Gene & Jody McMurray					
Nutmeg	3	4	305	24,107	792
Robert H. Whipple					
JS Jill	3	2	305	17,259	606
Donald E. Cole					
Sandra	5	8	305	20,621	801
Donna	5	7	305	18,697	748
Rodney Babcock					
9	3	5	305	21,784	885
71	3	2	305	16,277	662
36	3	2	305	14,942	608
Robert Taylor					
Corky	3	11	305	22,852	877
Mabel	3	9	305	20,813	859
Aggie	3	6	305	22,444	775
H.W. Russell & Sons					
7M	3	7	305	19,062	719
Ray Kenney					
68	3	6	305	21,992	838
77	3	5	305	18,133	796
Richard B. Reagan					
Enna	3	3	296	16,846	757
Richard D. Wheeler					
Cinsat	3	8	298	20,567	706
Corvia	3	4	305	18,306	701
Prize	3	2	305	15,178	601
Steve & Carol Jenkins					
Clara	3	4	305	18,598	777
Duane Lewis					
30	3	6	305	18,819	789
William J. Smith					
Eunice	3	6	305	23,127	843
Pinetop Farm					
Rosebud	3	8	305	19,923	712
Clara	3	7	305	23,003	800
LeCanville Farm					
Faith-A	3	3	305	18,739	706
Gene Miller					
348	3	5	305	19,852	746
381	3	6	305	18,017	746
Tige R Luv Dairies					
90	3	7	305	24,874	924
Robert & Gary Burke					
Sharon	3	6	298	16,489	732
Sheldon L. Millard					
7	3	5	305	20,057	761
53	3	4	305	21,338	704
37	3	4	303	19,267	721
8	3	3	305	18,108	867
25	3	2	305	16,209	673
Myron Bristol					
Bambi	3	4	305	17,150	713
Cragle Knolls					
Rhia	3	2	305	17,426	691
Charles & Mary Elliott					
Justus	3	7	303	17,918	729
B Snook	3	4	305	20,135	712
Windham Valley Farm					
Liz	3	6	305	22,903	828
Doris	3	5	293	22,770	879
Art & Clay Harkness					
Bruno	3	8	305	17,896	701
Garry & Nancy Johnson					
35	3	6	305	18,079	744
96	3	3	305	16,827	740
Carl McClelland					
Tiny	3	12	305	18,306	717
Josphin	3	5	305	18,371	838
Star	3	4	305	19,452	758
John Kolesar Jr.					
Carol	3	7	305	18,232	813
Freda	3	7	305	17,596	757
JoAnn	3	5	305	20,489	745
Fancy	3	4	305	16,655	741
Babe	3	8	305	19,501	716
Clyde T. Seeley					
Cassete	3	9	305	21,319	751
Dee	3	6	305	19,336	721
Pam	3	3	305	20,866	736
Alan Warburton					
Londa	3	4	305	16,154	701
George M. Shell					
Grace	3	4	281	17,146	799
Wanda	3	3	303	21,141	820
Wayne H. Lamont					
Karen	3	8	305	23,785	955
Francis	3	6	305	21,762	736
Star	3	3	305	21,270	755
Barbara	3	3	301	18,379	716
Bob & Tom Murray					
86	3	4	305	18,827	868
84	3	6	287	20,659	765
29	3	3	305	20,298	808
19	3	3	305	19,090	733
31	3	3	305	18,296	777
R. Allen Rightmire					
Aggie	3	4	305	19,528	726
Tom & Diane Elliott					
Astro	3	6	305	21,216	780
Freddie	3	4	252	18,428	700
Atley	3	4	305	17,879	777
Roy & Tim Beardslee					
94	3	5	305	21,850	873
Alfred Sparling					
Donna	3	7	305	20,206	864
Roxy	3	6	305	21,504	824
Heidi	3	4	305	21,846	772
Clayton Oldroyd					
Julie	3	8	305	16,448	726
Lazzell Watkins					
23	3	7	305	21,630	918
11	3	3	305	21,113	881
Roof Farms					
Deb	1	3	305	14,466	715
Braund Valley Farms					
Linda	3	10	305	24,105	860
Matt Will					
Freckle	9	6	305	21,042	812
Babe	9	5	282	17,395	756
Sandra	9	3	305	20,575	739
Arlyn Wilbur					
Lucynot	3	7	305	21,263	833
Roy-Maple Hill Farm					
Pendy	3	7	305	19,592	709
Arthur D. Wolf					
30	3	5	305	23,699	944
57	3	2	305	17,394	659
Allen S. Andrews					
Lindy	3	5	305	20,702	739
Leona Holsteins					
Quiet	3	3	305	21,744	731
Freda	3	3	305	18,881	711
Paychex	3	2	305	18,933	699
Sandusk	3	2	305	19,193	681
Oleda	3	6	305	20,864	838
Keith Felter					
Dreamer	3	6	305	18,866	713
Kenneth Walter & Sons					
72	3	5	305	15,372	734
40	3	4	305	17,194	809
30	3	4	305	15,885	790
31	3	3	305	14,819	719
49	3	3	305	14,535	721
Robert W Cory					
8	3	6	305	20,674	776
36	3	0	305	16,978	765
30	3	4	305	18,370	869
48	3	3	305	14,896	703
Hopps Hill Farm					
Wanda	3	6	305	21,146	738
Jane	3	6	305	19,249	819
Ted Baldwine Dairy					
Elvira	3	3	305	20,630	764
Lizz	3	5	294	18,046	702
Ray & Larry Rowe					
50	3	3	305	22,075	807
Earl J. Gamble					
Anndee	3	9	305	20,809	825
Wendy	3	8	305	19,375	856
Penny	3	6	305	20,823	889
Bessie	3	5	305	20,847	776
Jan	3	3	305	18,985	795
Ronald P. Davis					
Reina	3	9	305	19,474	736
Betty Kilmer & Sons					
Phoe 96	3	5	305	19,175	737
Hugh & Russell Andrus					
52	3	6	305	19,732	759
Donald Jennings Sr.					
32	3	9	305	21,556	746
12	3	7	305	18,884	705
26	3	4	305	20,688	766
Donald Jennings Jr.					
103	3	7	305	23,291	835

(Turn to Page D25)

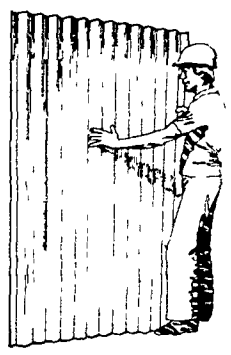
Pole Shed & Barn Material Center

PRESSURE TREATED LUMBER

SIZES: • 2x4 • 2x6 • 2x8 • 2x10 • 4x4 • 4x6 • 6x6 • 2x6 T&G

Excellent For:
★ FARM BUILDING ★ PATIO
★ FENCE ★ POLE SHEDS
★ SUNDECK ★ OTHERS

EASY-COVER™ by Onduline®
FARM ROOFING SALE!



6'7" x 46" Sheet
• 25 Year warranty against leaks
• Four colors in stock

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Check with Musselman

1 x 6 Rough Cypress Boards for Fence & Gates

Large Selection of
LAWRENCE HARDWARE
• Door Hangers • Bumpers
• Brackets • Stay Rollers
• Track • Latches

■ 1x6 Barn Siding 6' to 16'
■ 2x8 T&G Yellow Pine Barn Flooring

Large Selection of ALL DIMENSION LUMBER

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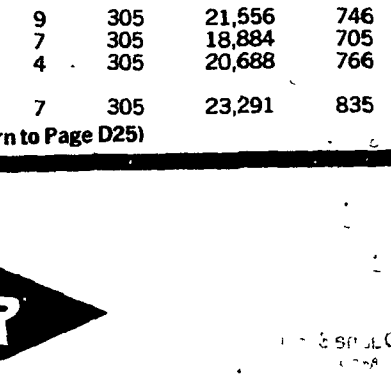
STORMOR

PRICE ROLLBACK
STORMOR HAS RETURNED TO FEB. 1981 PRICING ON ALL GRAIN BINS

PLUS
WINTER DISCOUNTS ON ROLLED BACK PRICES

Stormor® Grain Bins
• Heavy steel construction • Rock-solid anchoring
• Capacities 1,400 to 152,000 bu



Stormor® EZEE-DRY®
• The revolutionary grain conditioning system that doubles as storage
• Dries up to 1,000 bu./hr. at 10 pts removal
• Stores up to 22,000 bu.
U.S. Patents 3,479,748 and 3,501,845
Foreign Patents Pending

LOUCKS GRAIN EQUIPMENT INC.
RD 12, YORK, PA 17406 717-755-2868
★ YOUR FULL SERVICE DEALER ★

Bradford Co. DHIA

(Continued from Page D24)

62	3	5	305	24,908	837
R 66	3	6	305	21,538	848
Snowcrest Farm					
Miracle	3	7	305	19,920	781
Tammy	3	2	305	16,465	622
Dennis Lehman					
Sherry	3	6	305	23,103	710
James Boor					
Heather	3	8	305	17,052	710
Lewis & Lois Alderson					
Dolly	3	5	305	18,912	746
Michell	3	4	305	19,965	873
Ida	3	7	305	23,266	847
Shores Brothers					
Nan	3	7	303	20,883	888
Leslie Freeman					
4317	3	5	305	18,026	733
5077	3	3	305	22,558	730
Harold Warner & Sons					
Dot	3	2	305	17,456	612
Warren J. Roberts					
Linda.	3	4	305	21,264	725
Endless Mts. Farm					
Beth	3	7	305	19,922	766
Jerry Pruyne					
5	3	7	305	21,011	735
35	3	5	305	17,542	737
64	3	5	305	22,380	837
12	3	0	305	18,609	725
Elsbree Bros.					
134	3	5	305	21,953	993
42	3	7	305	20,223	706
91	3	7	305	22,476	820
54	3	4	305	17,927	796
74	3	3	305	18,682	735
182	3	3	305	20,074	841
183	3	3	305	18,427	756
141	3	3	305	18,081	724
Peck Hill Farms					
193	3	5	305	23,651	822
7	3	7	305	19,137	709
107	3	4	305	18,831	711
50	3	2	305	16,743	655
Calkins Farm					
Hazel	3	6	305	21,760	713
Clifton McMurray					
92	3	5	284	18,030	713
Althea	3	3	301	23,698	793
Davis Brothers					
D 15	3	7	296	19,179	861
D 85	3	2	305	16,003	607
Abraham S. Derstine					
Lassie	3	4	305	18,883	832
Sonja	3	4	305	18,311	825
Patsy	3	4	305	24,700	932
Poetry	3	2	278	17,218	669
Victory	3	2	305	20,316	677
Philcrest Farm					
Lois	3	4	305	22,183	763
Lettie	3	3	305	19,186	718
Halstead Bros.					
70	3	4	305	20,757	797
Duane & Patty Cole					
Maggie	3	3	305	19,982	767
David Page					
Spotty	3	5	305	22,441	746
Marshall M. Watkins					
Angie	3	7	305	20,146	816
Jay & Faye Good					
Bald T	3	7	305	17,308	733
Leaky	3	6	302	18,127	713
PL-700	3	8	305	17,935	715
B Twin 2	3	4	305	26,694	788
Kerryview Acres					
Sweet P	3	4	305	16,353	703
Scott Moore					
90	3	4	305	16,807	705
Richard H. Storck					
3	3	7	305	22,470	763
H & R Dairy Farm					
Donna	3	4	305	17,692	750
Rustic View Farm					
Jackie	3	9	305	16,642	778
Lawrence A. Swartley					
36	3	6	294	18,691	740
37	3	5	305	22,190	882
43	3	4	305	22,609	857
45	3	4	305	25,038	728
46	3	3	305	19,133	740
Calvin & Rich Shaffer					
12	3	6	305	23,449	1091
40	3	5	305	18,533	812
Lewstone Farms					
Sarah	3	5	305	19,677	887
Parks Knoll Farms					
61	3	6	305	18,356	755
Francis Chaffee					
Gray	3	4	305	19,327	787
Bonny	3	2	305	14,444	612
Stuart Wrisley					
3341	3	5	305	20,468	765
2003	3	3	305	17,039	718
2002	3	2	305	19,956	779
Romaine & Jeff Sechrist					
Lisa	3	5	305	20,438	725
Wanda	3	4	305	22,399	836
James & Diane Elvidge					
Bessie	3	10	305	22,355	782
Sweety	3	6	305	20,395	802
Dave L. Wright					
Bliss	3	2	305	17,284	647
Raymond A. Scrivens					
29	3	3	305	21,589	815
Clarence Stevens					
Shawn	3	8	305	17,581	712
James & Betty Davis					
105	4	8	305	15,818	706
R. Brown & R. Ely					
Jan	3	3	305	17,373	762

Economist cautions against expansion

LAS VEGAS, Nev. — The livestock industry shouldn't "kid itself" that high interest rates and a stumbling economy are its only problems, a former senior economist with the Kansas City Federal Reserve Bank said here recently.

Sheldon Stahl, speaking at the annual meeting of Livestock Marketing Association, said there are "long-term changes taking place that are compounding your problems and that will continue to impact on your industry for the foreseeable future."

These include the possibilities that consumers may be gradually and permanently turning away from red meat, and that recent decades of high beef consumption were an aberration produced by the post-war baby boom.

"It might be satisfying to say that Carol Foreman is gone now and that nutritionists are kooks, but if that's the way you're thinking, do the best you can to purge yourselves of those kinds of thoughts and ask yourself a much more troubling question," Stahl said.

"How well do you understand your consumer and his patterns of consumption? What if there are long-term changes underway (so that) the industry might not again return to the high levels of activity and profitability that it enjoyed in the past?"

Stahl, now head of his own economic consulting service, asked the audience to speculate that high meat consumption might have been caused by low land prices for producers, and the post-World War Two baby boom; two factors he said are unlikely to recur.

The fastest-growing segment of the U.S. population is the age group from 25 to 44, he said, adding that "They may have been nutured on beef, but they experiment: they're into natural foods, fish, poultry, and lots of other things."

What this means for the livestock industry, Stahl said, is "You can't count on the same kind of consumer being out there as was there 10 to 20 years ago."

And, he said, "You can't count on ever again having low, single-digit interest rates."

Stahl pointed to the American automobile industry, which he said, "is dead as a doornail," as an example of how not to deal with today's consumer and today's economy.

Domestic automakers were late in realizing the public's acceptance of smaller and cheaper foreign cars. And, he said, it's become a "badge of honor not to trade a car in every three years, but to drive (it) until the wheels fall off."

He called this a change in "secular attitudes" that will bring profound changes and problems for the U.S. automakers. But "the industry won't believe it, and because they have refused to believe reality for a long time, they are now reaping the results of that stupidity."

Stahl told his audience, primarily livestock marketing businessmen, "There is a lesson in this for your people. Don't miss that bus. Ask yourself, 'Are we speaking with the consumer, who purchases our products, not just to him or her?'

"It's the difference between...a dialogue and a monologue. You've got to speak with, instead of speaking to."

Stahl added that "I'm an optimist, because I believe that when we face up to the problems that we have, and the sacrifices that we might have to make, we can do something about it."

Asked to elaborate on what sacrifices the livestock industry should make, he said, "This is a time for consolidation and cost controls..don't expand."

On the national level, Stahl said tax increases, not cuts, are the only way to bring the federal deficit under control and permanently lower interest rates.

"Unless interest rates come down, we are going to be stuck with an economy that continues to be sick for a very long, long time.

LMA's annual meeting was held in mid-January at the Riveria Hotel.

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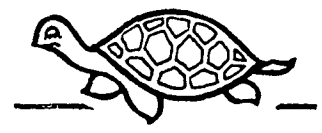

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Holstein Convention features herd health panel

HARRISBURG — "Many dairymen don't realize that udder edema is largely caused by the good job they do breeding for milk production," remarks Dr. Dan West, clinical research veterinarian for Schering Veterinary and dairy specialist.

"Research has consistently shown that cows bred for increased milk yields are more prone to udder caking and fluid build-up," he notes.

This topic and how udder edema affects overall dairy herd health programs will be discussed by a panel of dairy experts at the 1982 Pennsylvania Holstein Convention beginning at 9:30 a.m. on February 26.

Entitled, "The Role of Udder Edema in Herd Health Programs," the program will include a slide presentation and question and answer session.

Attendees will have the opportunity to ask panel members questions relating to their experiences with udder edema, its consequences on herd health and various treatment methods available.

Panel members include: Hershey Bare, Valley Pond Farms, Lebanon; Dr. George W. Heisey VMD, Lebanon; Dr. L.W. Samples VMD, Hummelstown; Dr. Daniel West DVM, Kenilworth, N.J.

Recently named 1981 Master Farmer, Hershey Bare milks 85 registered Holsteins with a rolling herd average of 16,500 pounds of milk and 625 pounds of fat. Bare and his wife Mary Ann and sons Michael and Robert are not only known for their accomplishments in the dairy business, but have also gained recognition for their high field crop yields on their 300-acre tillable farm.

Dr. Heisey is a practitioner at the Avon Animal Clinic in Lebanon. While his practice is general in nature, Dr. Heisey's bovine reproduction work has made him well-known in the state's dairy industry. A graduate of the University of Pennsylvania, Dr. Heisey currently holds membership in the American Veterinary Medical Association, Pennsylvania Veterinary Medical Association and the American Animal Hospital Association.

Dr. Samples is a familiar figure to many Pennsylvania Holstein farmers because of his involvement the past seven years in the Association's export program. The large animal practitioner estimates that roughly 50 percent of his time is spent treating dairy animals. Before beginning his own practice, Dr. Samples was a practitioner in Reading.

Dr. West is currently responsible for on-going clinical research on new animal health products and for technical services for Schering Veterinary. Prior to joining Schering, Dr. West had a veterinary practice in Waseca, Minnesota, where he specialized in dairy cattle. He began his practice following graduation from the University of Minnesota's College of Veterinary Medicine. Dr. West is a member of the American Veterinary Medical Association, American Association of Bovine Practitioners and American Association of Swine Practitioners.

PHA slates annual Holstein meeting for end of February

HARRISBURG — The Pennsylvania Holstein Association will hold its 70th annual convention at the Harrisburg Marriott Inn, Feb. 25, 26 and 27.

Hosted by the Southeast Holstein District, the first day features the Convention Sale at 7 p.m. in the Marriot Ballroom. Sale animals will be on display, prior to the sale, at the Pa. Holstein Farm, Route 441, one mile south of Middletown.

Zane Akins, Executive Secretary of the Holstein Association of America will address the annual meeting at 1:30 p.m. on Friday, Feb. 26.

Friday evening activities are highlighted by the Convention Banquet at 7 p.m. in the Ballroom and members are invited to stay for the dance that follows.

The Awards Breakfast, which honors members, Junior members, sales achievement and Hall of Fame induction, begins on Saturday, Feb. 27 at 8 a.m. in the Ballroom.

Convention reservations must be in by Feb. 10. Members can send checks to **Pennsylvania Holstein Convention, Mr. and Mrs. Thomas A. Boyer, 110 Biesecker Road, York, Pa. 17404.** Tickets can be picked up at registration.

Room reservations should be made as soon as possible to **Harrisburg Marriott Inn 4650 Lindle Road, Harrisburg, 17111, 717-564-5511.**

Costs for the three-day meeting are as follows: Thursday, Feb. 25 — Buffet Dinner 4:30-6:30 p.m. $10 per person. Friday, Feb. 26 — Junior Program and Luncheon $4 per person; Ladies Program and Luncheon $20 per person; Banquet Program, Adults $17.50 per person; Banquet Program, Juniors $8 per person. Saturday, Feb. 27 — Awards Breakfast $8 per person.

The following is the complete schedule for the 1982 Annual Convention.

THURSDAY, FEBRUARY 25

10.00 a.m. - Executive Committee Meeting, Ballroom - Salon D.
10.00 a.m.-6.00 p.m. - Sale Animals on Display, Pennsylvania Holstein Farm.
11:00 a.m. - Registration - Lobby.
11.00 a.m. - Commercial Booths Open.
11.00 a.m - Dairy Barn Opens - Chestnut and Dogwood Rooms.
11.00 a.m. - Craft Display - Elm and Fir Room.
1:30 p.m. - Hershey Bus Tour - Chocolate World and Founders Hall.
1 30 p.m. - Board of Directors Meeting, Ballroom - Salon D.
4 30 p.m -6 30 p.m. - Buffet Dinner - Ballroom.
7 00 p.m - Convention Sale - Ballroom.
10.00 p.m.-12.00 p.m. - Folk Dancing with Tom Hoffman - Ballroom.

FRIDAY, FEBRUARY 26

8:00 a.m. - Registration - Lobby
9 00 a.m. - Ladies Continental Breakfast, Cahoots Lounge.
9.30 a.m. - Ladies Program - Cahoots Lounge, "Breakfast with Betty" - Betty Groff.
9:30 a.m. - Men's Program - Ballroom - Salons A & B, Role of Udder Edema in Herd Health Programs.
10.00 a.m. - Dairy Bar Opens - Chestnut and Dogwood Rooms.
11.00 a.m - Milk Referendum Panel, Ballroom - Salons A & B.
11:45 a.m. - Partners in Milk Promotion - Ballroom - Salons A & B, Dick Norton, Manager of Atlantic Dairy Association.
12.00 noon - Ladies Luncheon & Theater - "Ten Little Indians" Host Inn.
1 00 p.m. - South Central District Caucus - Ballroom - Salon D
1.00 p.m - Southeast District Caucus - Ballroom - Salon C
1.30 p.m - Pennsylvania Holstein Association Annual Meeting, Ballroom - Salon A & B.
6.00 p.m - Banquet Reception - Lobby.
7.00 p.m. - Convention Banquet - Ballroom.
9.30 p.m. - Dancing with "Rohrbach Music", Ballroom.

SATURDAY, FEBRUARY 27

8.00 a.m. - Awards Breakfast - Ballroom.

JUNIOR CONVENTION

THURSDAY, FEBRUARY 25

10.00 a.m. - Registration - Lobby.
4 00 p.m - Executive Committee Meeting, Ash Room.
9.30 p.m. - "A Hypnotic Evening" - Ash & Birch Rooms, Robert Bowers, Hypnotist

FRIDAY, FEBRUARY 26

8.00 a.m. - Registration - Lobby.
8 30 a.m.-12.00 Noon - Junior Workshops, Group A - "Dairy Bowling" - Ash Room; Dr. Carl Brown, Sales Manager, Brown's Feed. Group B - "Going, Going, Gone!" - Birch Room, Clarence Stauffer, Holstein Consultant, Robert Kauffman, Auctioneer. Group C - "Which Bull?" (Juniors 16-21) - Elm Room; Dale Olver - Sire Evaluation, Atlantic Breeders, "Bull Journey" (Juniors 15 and under) - Fur Room, Cindy Ambrutis - Communications Manager, Sire Power, Inc.
12.15 p.m. - Junior Luncheon - Cahoots Lounge.
1.30 p.m - Annual Meeting - Ash & Birch Rooms
3.30-6:00 p.m. - Free Time.
6:00 p.m. - Junior Banquet - Penn Square Restaurant.
7 30 p.m. - Junior Awards Program - Ash & Birch Rooms.

Pa. grain stocks up 38 percent

HARRISBURG — Corn, wheat, oats and barley stocks in Pennsylvania totaled 126.8 million bushels Jan. 1, up 38 percent from a year ago, according to the Pennsylvania Crop Reporting Service.

Corn stored in all positions on Jan. 1 totaled 106.6 million bushels, 47 percent above last year's level of 72.7 million bushels. Of the total corn stocks, 91 percent, or 96.8 million bushels, were stored on-farm, 48 percent above farm stocks a year ago. Off-farm stocks, at 9.8 million bushels, were up 32 percent from last year's level.

Pennsylvania wheat stocks in all positions totaled 5.9 million bushels, with wheat stored on farms totaling 1.5 million bushels, up 36 percent from a year ago. Off-farm stocks totaled 4.4 million bushels, down eight percent.

Oats stored in all positions totaled 12.7 million bushels, 11.4 million bushels on the farm. Both on-farm and off-farm oats stocks increased from 1981 by five and nine percent, respectively. Barley stocks in all positions totaled 1.65 million bushels. On-farm stocks were up 26 percent at 1.3 million bushels, and off-farm stocks were up 43 percent from a year ago.

Nationally, Jan. 1 stocks of wheat in all positions totaled 2.17 billion bushels, 14 percent more than a year ago. Feed grain stocks were 19 percent above a year earlier. Changes from last year were: corn, up 18 percent; sorghum, up 46 percent; oats, down seven percent; and barley, up 10 percent.

The number of off-farm grain storage facilities in Pennsylvania was 338, compared with 347 last year. United States storage facilities, at 14,792, were one percent below the 14,944 last year.

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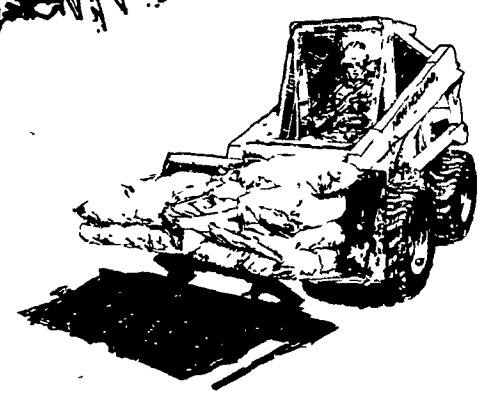
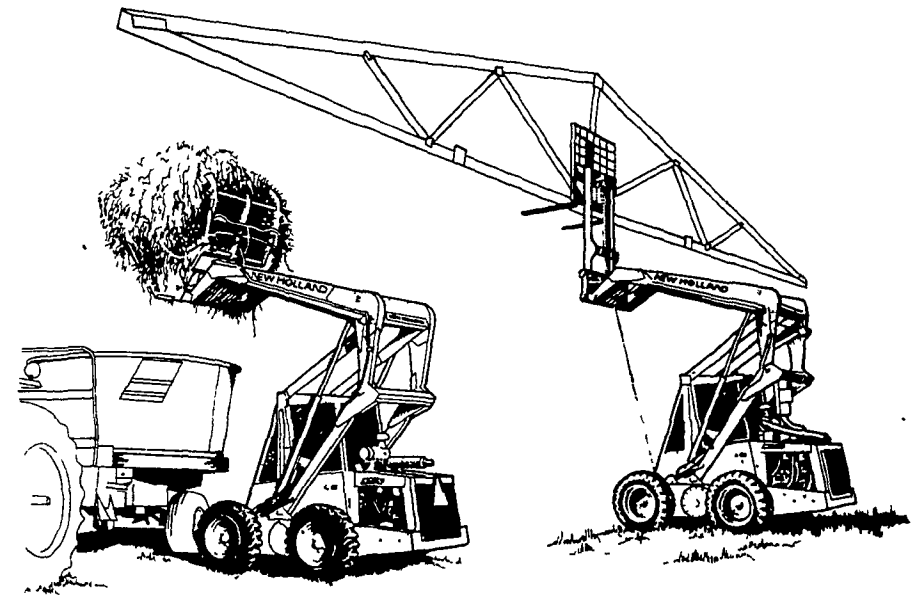
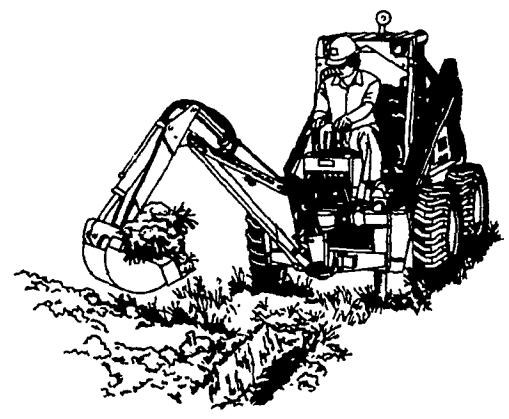
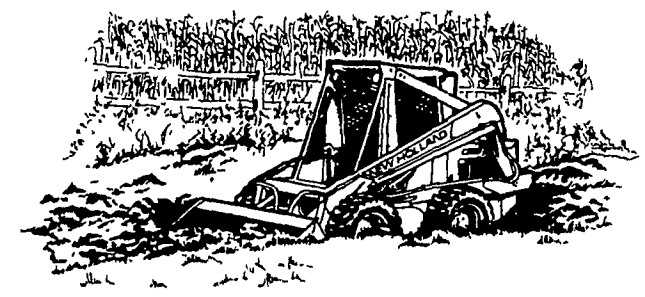
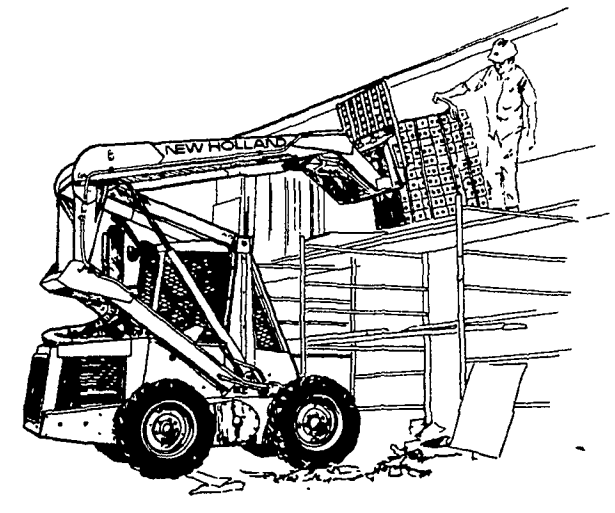
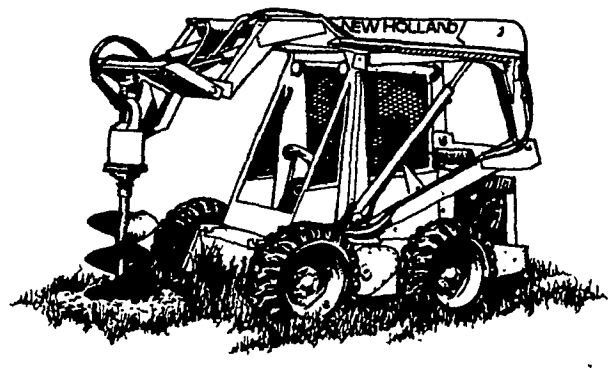












Cumberland Extension holds annual meeting

BY BETH HEMMINGER
Staff Correspondent

CARLISLE — The Cumberland County Extension Association could retire this year at their 65th Annual Meeting and Banquet, but President Robert Berkheimer said, "We hope to keep the Association working for another 65 years."

Duane Duncan, county agent, presented awards to several Extension Association members who have given years of their time, leadership and services to the county's agriculture and home economics programs.

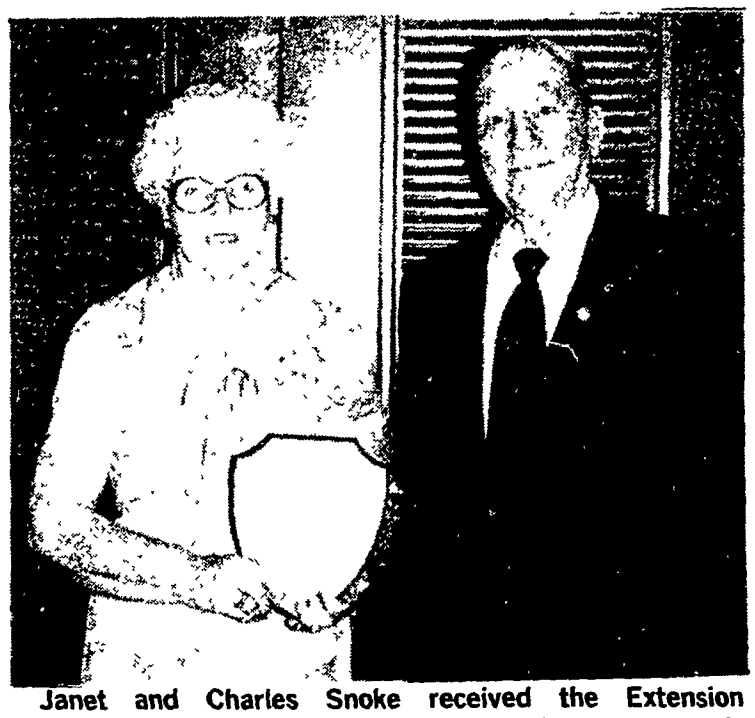
The leadership and service awards were presented to Mr. and Mrs. William Otto and Mr. and Mrs. Charles Snoke.

Mr. Otto has been a 4-H Leader for 44 years, helping to train, raise and assist 4-H'ers with over 1,760 baby beef. Otto served on the Extension Board of Directors from 1956 to 1963. While on the Board, he served as president from 1962 to 1963 at which time Otto was instrumental in revising the Board's by-laws. Duncan noted that these by-laws are still in use in the organization.

Mrs. Snoke has been a 4-H Clothing Leader for over 30 years. She has worked in all facets of the 4-H program from camping, to crafts, to round-ups. Mrs. Snoke has served on the Extension Board for a number of years, also.

Mr. Snoke has also been a prominent figure in agriculture programs in the county. Duncan said, "Charles and Janet Snoke have been great friends to Extension."

Duncan told the Extension Association of Donald Overdorff's resignation and presented him with an attache case before the group. Overdorff served as county agent and agronomy specialist for eight years. His new job will take him to western Pennsylvania with Agway as a Crop Specialist.



Janet and Charles Snoke received the Extension Leadership and Service Award presented at last week's Cumberland County Agriculture and Home Economics Extension Banquet.

Mr. and Mrs. William Otto were happily surprised at last week's Cumberland County Agriculture and Home Economics Extension Leadership and Service Award. The couple received the annual Extension Leadership and Service Award.

Marion Deppen, assistant director of the Penn State Extension Service, spoke to the group. Deppen remarked, "We at Penn State are interested in what the people want."

Deppen said that few other universities in the country, "share the cooperation we at the University share with the Extension Services like Cumberland County's.

"Cumberland County was one of the early counties in the state to initiate this program of informal education as a service to its citizens and the success of this system has been followed by other counties and states," said Deppen.

Deppen added, "I hope you can keep up the excellent work for another 65 years."

Five new directors have been appointed to the Board for 1982. They are: Frances Mains, Richard Muster, Margaret Smith, Mabel Strock and Philip McLane.

Beef industry braces for dismal '82

UNIVERSITY PARK — The year 1981 was a disaster for the nation's cattle industry. It was a year when profits were expected to return to producers as production was anticipated to drop.

A series of unforeseen events combined to make it a worse year than 1980, according to H. Louis Moore, Penn State Extension agricultural economist.

The appearance of another recession cut consumer purchasing power and meat sales dropped. Producers marketed more, rather than fewer cattle, aggravating a supply problem. In the first 11 months of 1981, the supply of beef was up 3 percent over 1980. During the late fall the price of market cattle averaged about $5 per hundredweight less than a year earlier.

Early 1982 prospects do not look much brighter for the cattle industry, Moore says. There is much uncertainty in the economy as unemployment approaches 9 percent. It is certain that consumer spending cuts have spread beyond housing and automobiles. Demand for red meats is expected to remain weak at least through spring.

Cow-calf operators with adequate feed supplies should probably keep their calves until late spring as feeder cattle prices have been severely depressed in recent months, Moore recommends. Late in December, 400-500 pound feeders were moving at about $14 per hundredweight less than a year earlier. Feedlot operators have not been aggressive purchasers of feeder cattle because of the uncertainity in the economy and the memories of more than 2½ years of consistent losses in cattle feeding.

Supplies of beef will continue abundant in 1982 as production is expected to increase 2 to 4 percent. The supplies of other meats, except pork, will increase in 1982, too, Moore predicts.

Some improvements in beef profit prospects could come at mid-year if the economy begins a recovery, he forecasts. This would make consumers more optimistic buyers of nondurables at about the same time the 10 percent tax cut takes effect next July 1. Continuation of low feed prices and a further decline in interest rates would help hold down production costs.

It will take such a combination of events to bring profits back to the cattle industry. In the meantime, producers must keep costs to a bare minimum, Moore concludes.

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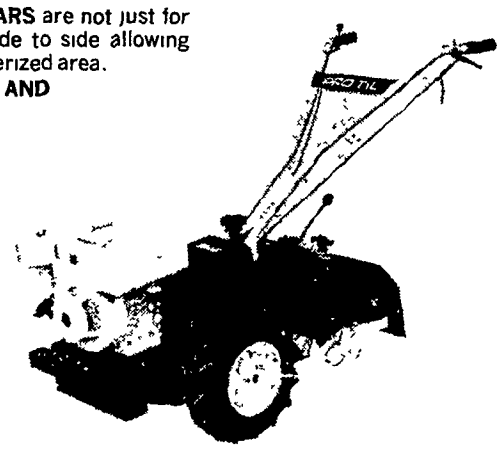

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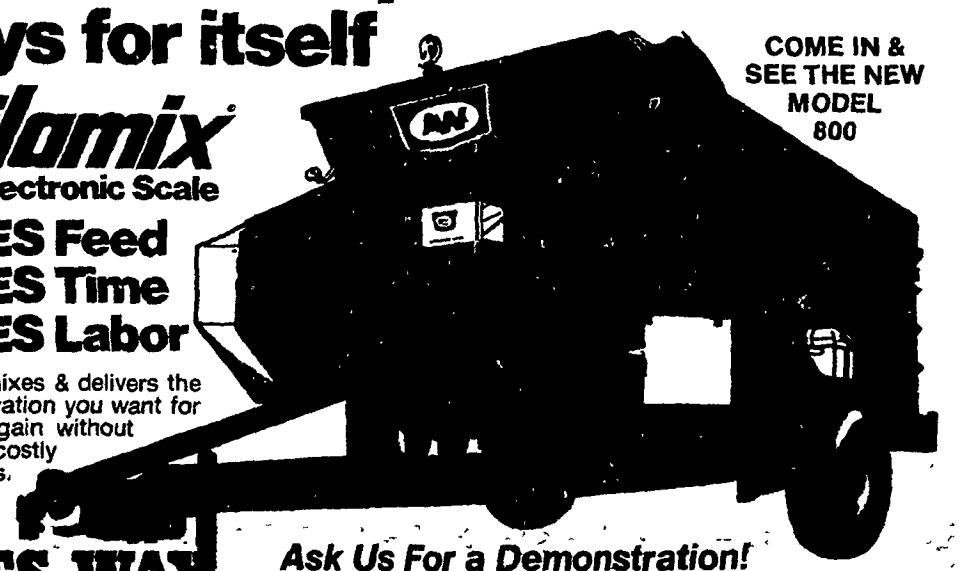

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Blair County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

December 1981

The high cow for the month is a registered Holstein in the Blackcrest Farm herd. Cow #18 produced 29,181 pounds of milk and 1,048 pounds of butterfat in 305 days at five years 2 months of age.

OWNER	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Dawn Baker	108.2	90.6	20,093		767
Dale W. Hoover	32.2	87.6	19,849		750
Dennis A. Smith	45.9	86.2	18,770		730
Blackcrest Farms	65.3	89.6	19,102		726
Thomas W. Kelly	61.3	86.6	19,007		722
Raymond Diebold	33.9	91.9	20,048		717
Lar Ann Farm	103.4	87.0	18,396		717
Penn-England	76.3	88.3	17,895		713
James Smith	39.3	92.2	19,652		703
Marcove Farm	65.4	85.9	18,111		699
Charles & Mike Hoover	87.4	89.3	19,715		696
Rodney L. Metzler	215.3	90.8	17,427		689
G.W. & R.G. Baker	71.9	90.6	18,806		686
Robert A. Brumbaugh	82.8	85.3	18,132		685
Revere Smith	47.6	88.1	18,038		683
William R. England	156.6	88.4	17,332		678
Clover Will Farms	143.9	86.3	18,299		671
W. Dean Stern	58.6	92.4	19,039		671
Richard Heltzel	35.5	86.1	16,877		668
Cove Valley Hol. Inc.	88.1	84.1	19,329		666

Individual cow records of 305 days or less over 700 pounds butterfat

OWNER NAME OR NUMBER	BRD	AGE	LBS. MILK	% FAT	LBS. FAT
G.W. & R.G. Baker					
157	GH	6-1	21,226	4.3	905
180	GH	5-2	23,679	4.0	941
Harold Guyer					
53	GH	7-5	16,772	4.2	710
90	GH	4-2	20,241	3.6	733
Over Lane Farms					
20	GH	4-10	19,895	4.4	866
Smith Hollow Farms					
109	RH	5-5	20,856	4.2	880
136	RH	4-3	21,794	3.5	756
James Smith					
Mitzi	GH	5-5	22,464	3.4	770
Sally	GH	4-0	19,953	3.7	746
Wayne P. Stonerook					
Ella	GH	8-4	18,737	3.8	716
Mary Walters					
BBL0863	RH	5-5	19,487	4.0	772
Curryview Farms					
Mid	RH	7-6	19,886	3.8	756
Lou	RH	4-4	19,371	3.8	743
Rich Lou Farms					
368	GH	7-0	20,106	3.6	732
Larene	RH	8-7	20,067	3.9	783
Dale W. Hoover					
Goldie	RH	5-3	20,900	3.7	782
G. Wayne Smith					
Janet	GH	5-2	18,128	4.0	723
Oswald Bros.					
Venus	RH	4-11	22,928	3.6	819
Sun-Smith Farms					
618	GH	2-3	19,386	3.9	752
Milton Corle & Sons					
Gypsie	RH	10-5	22,691	3.5	794
Bee	RH	5-6	19,330	3.8	729
Lorna	RH	4-2	18,956	3.8	725
Marcove Farm					
Janet	RH	10-3	23,318	3.7	866
Julene	RH	6-8	20,968	3.6	754
Heidi	RH	6-1	20,753	4.2	868
Indel	RH	5-1	26,543	3.1	836
Joy	RH	3-3	18,445	4.5	831
Burket Falls Farm					
558	RH	7-5	22,974	4.0	926
613	RH	6-3	19,688	3.6	707
Annie	RH	5-4	22,292	3.6	809
Emile Dilling					
155	RH	3-2	20,275	3.7	742
Dennis A. Smith					
Mamoo	RH	8-9	22,693	3.9	881
Peony	RH	6-9	20,573	3.8	778
Bell	RH	3-8	22,611	3.8	865
Ivy	RH	3-0	21,137	3.7	777
Blossom	RH	2-9	17,816	4.5	802
Nan	RH	2-9	19,242	3.7	721
Ellie	RH	2-11	20,935	3.9	822
Ellen	RH	2-1	17,412	4.0	704
Gerald Burket					
Cotton	GH	9-2	22,516	3.8	862
Nora	GH	5-4	24,847	3.1	778
Jessie	RH	3-11	21,151	4.1	877
William & Larry Baker					
Susie	RH	5-9	18,190	3.9	713
56	GH	3-0	16,256	4.3	704
Blackcrest Farms					
89 B	RH	7-3	20,153	3.6	724
3	RH	6-2	16,049	4.4	705
18	RH	5-2	29,181	3.6	1048
19	RH	5-0	20,228	3.5	705
30	RH	4-8	19,865	3.5	702
33	RH	4-2	20,453	3.4	704
Robert A. Brumbaugh					
1997	GH	9-5	17,132	4.1	700
C Eugene Smith					
13	GH	5-6	19,735	3.7	726
2	GH	4-8	17,012	4.4	753
W. Dean Stern					
R3	GH	6-2	19,218	4.0	763
Cove Valley Hol. Inc.					
Shelly	GH	5-3	21,375	3.5	741
30	GH	4-9	25,441	3.6	924
Maggie	RH	4-7	23,493	3.5	815
Peg	GH	3-8	17,523	4.1	722
William R England					
74 A	GH	7-2	21,903	3.8	841
13 B	RH	6-2	21,719	3.6	790
61 B	RH	5-2	21,654	3.7	804
43 B	GH	5-6	18,808	4.2	791
34C	GH	3-10	17,615	4.4	783
Donald G. Hoover					
35	RH	8-4	21,313	3.5	741
Marty	RH	4-2	19,852	3.7	743
249	GH	3-1	20,909	3.9	825
Aldon-Acres					
Crystal	Rh	5-6	18,972	4.1	770
Dawn Baker					
219	GH	6-10	24,628	4.0	975
306	RH	5-0	23,069	3.6	827
395	RH	2-4	22,618	3.1	712
397	GH	2-5	19,735	3.6	704
Richard Eastep					
20	GH	7-0	19,157	3.9	756
Rodney L. Metzler					
110 B	GH	7-5	18,808	4.2	788
69	GH	4-2	21,419	4.4	935
133	GH	3-9	18,660	3.9	728
122	GH	4-6	16,931	4.2	710
171	RH	3-4	24,163	3.9	952
149	GH	3-2	19,418	4.2	813
113	RH	6-6	21,725	3.3	722
80	GH	1-10	17,784	4.2	751
Phillip E. Pheasant					
Nellie	RH	4-3	19,521	3.9	761
Maxine	RH	4-4	21,111	4.0	846
Lar Ann Farm					
Queen	RH	6-5	16,760	4.2	712
Fonda	RH	5-5	21,727	3.8	836
Judo	RH	10-5	24,507	3.3	815
Fairy	GH	4-0	20,198	4.1	838
Greta	RH	6-11	23,856	3.8	916
Jerry & Sandy Young					
36	RH	6-2	20,453	3.9	791
2	GH	4-2	18,650	4.0	737
Thomas W Kelly					
Minna	RH	4-0	24,319	3.2	788
R Ernest Kensinger					
4	GH	8-11	16,136	4.6	738
Noah S Zimmerman					
Sue	RH	8-2	18,393	3.9	713
Jewel	GH	5-8	20,461	3.5	715
Julius Replogle					
Fleabag	GH	3-5	18,692	3.9	723
Raymond Diebold					
Rose	RH	6-5	23,283	4.0	942
Rose C	RH	3-5	21,376	3.7	790
Debbie	GH	2-4	19,850	3.8	750
D & R Sollenberger					
8	RH	9-1	15,363	4.6	710
P E & L A Hileman					
16	GH	4-4	19,799	3.6	717
Wayne A Sollenberger					
308	GH	8-3	18,236	4.3	784
Mark Slagenweit, Jr					
Lena	RH	8-6	17,335	4.1	704
Cookie	GH	4-5	19,841	4.1	809
Becky	GH	7-4	19,242	4.3	824
Tammy	GH	3-3	19,263	3.6	703
Georgia	GH	3-7	19,741	3.8	745
Sparkling Springs Fm					
216	GH	4-6	21,453	3.7	788
237	GH	4-4	19,415	3.9	754
Revere Smith					
Sara	GH	4-11	21,452	3.8	818
Billy Jo	GH	5-1	19,638	3.6	701
Dori	GH	3-6	20,054	3.7	740
Stubby	GH	3-2	20,031	3.6	715
Sollenberger Farms					
158	GH	4-0	17,386	4.1	719
Harry H Martin					
Lorie	GH	4-2	20,032	3.8	752
Penn-England					
Barney	RH	6-4	26,000	3.6	942
Marge	RH	5-0	23,371	4.3	1003
E.P & D L. Stonerook					
Snow	GH	4-7	19,612	4.0	782
Byron & Randy Huntsman					
105	GH	4-4	17,634	4.1	726
Clair S. Hursh					
4	GH	4-6	16,438	4.5	736
Carl Smith					
59	GH	5-4	18,695	4.1	760
86	GH	5-3	20,000	3.6	714

Mercer Co. DHIA

MERCER — The Mercer County DHIA recently finished its 64th year with 78 whole-year herds and two Owner-Sampler herds.

The county's 3,980 cows on test averaged 13,641 pounds of milk and 523 pounds of fat.

Gary Oakes led the county with 18,393 pounds of milk and 706 pounds of fat on 15.7 cows.

Members of the Mercer County DHIA include: President—Harold Hill; Vice President—Leroy Canon; Secretary—John Gilmore; Treasurer—Kate Moose; Supervisors—Mr. and Mrs. Robert Jones and John Nicoletto.

Those producers averaging more than 600 pounds of fat are included in the following list.

Gary T. Oakes	H	15.7	18,393	706
Spring Run Jersey Farm	J	77.3	13,535	685
Canon Dairy	R&GH	43.5	18,556	678
Arthur Baxter	H	42.9	18,599	658
Vantage Jerseys	J	93.6	13,097	653
R. Walter Minor Sons	R&GH	33.9	15,439	631
DeWayne & Wm. Coulter	R&GH	53.3	17,813	621
Russell Woodcock	R&GH	24.4	16,204	618
Lengel Brothers	GH	149.6	17,314	612
Rollin B. James	R&GH	45.2	15,981	611
J.H. Vanderstappen, Jr.	J	52.6	11,963	606

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HEIFERS — BULLS

At Nat'l Western Sale

Angus bulls command $5,813 average

DENVER, Co. — The 1982 National Western Angus Bull Sale chalked up a solid $5,813 average on 58 bulls sold, and the top-selling bull commanded $77,500 for two-thirds interest and full possession, reports Bill Roche, manager of the sale for the American Angus Association.

The top-seller was Liberty Patriot 1, senior and grand champion of the sale bull show held two days before the sale. He was consigned by Harold E. Young Jr. of Somerset, Virginia, and Sugar Loaf Farms of Panama, Oklahoma, and sold to Deep Down Ranch, Paluxy, Texas.

Two bulls earned $20,000 bids. Intermediate champion Supreme Advancer, consigned by Doug Davis of Big Island, Virginia, sold to Monatana breeders Sitz Angus Ranch of Harrison, Basin Angus Ranch of Moccasin, and Stevenson Angus Ranch of Hobson. Reserve junior calf champion Mr. Impressive HK 891 sold for the same price to Double AA Angus and Peak Dot Angus Ranch of Wood Mountain, Saskatchewan, Canada. He was consigned by Huckfeldt-Krebs of Gordon, Nebraska, and Ken Caryl Cattle Co., Red Lodge, Montana.

Reserve grand and junior calf champion was Good Life Johnny Canuck, exhibited by Ellanvannin Farm, Gormley, Ontario, Canada, and Good Life Farm, Newmarket, Ontario, Canada. He sold for $7,000 to Taber and Vance, Olympia, Washington.

Ohio Breeders Michael D. Colvin of West Salem and Way-View Farms Inc., Hebron, exhibited reserve senior champ 4C Revolution 36-0139. He brought a $5,000 offer for two-thirds interest and full possession from Schreiber Angus Farm of Arriba, Colorado.

Junior Champion bull was JR, exhibited by Silveria Brothers of Mendota, California, and LW Cattle Co., Galt, California. He went to Powerline Farms of Whitehall, Montana, for $4,000. Reserve junior bull was J2D Mr. Angus 0555, led by J2D Land & Cattle Co. of Edgeley, North Dakota, and Ken Caryl Cattle Co. Andora Angus Ranch of Stickney, South Dakota, took him home for $3,400.

Sir William Angus, Hillsdale, New York, claimed the reserve intermediate spot with Sir Williams Affluence 808B, and Varilek Angus of Geddes, South Dakota, bought him for $4,250.

Gunston Tall Texan, senior calf champ consigned by Gunston West of Lampasas, Texas, brought a $12,500 bid for two-thirds interest and full possession from O'Neill Angus Farm of Logan, Iowa. Reserve senior calf Black Jack 21, led by Doug Davis, sold for $10,000 to Francis Rogers and Kenneth Goeglein of Yuma, Colorado, and Schurr Brothers of Farnam, Nebraska.

Bradford forest land-owners meet

TOWANDA — The Bradford County Forest Landowners Association met recently and discussed the recent change and impact of the change of the use value for taxation of forest land. Representatives were selected to meet with other agricultural groups to discuss this situation.

The Association also decided to assist in the promotion of Arbor Day programs in the county, cooperating with other agencies, schools, etc.

President Jim VanNoy announced a new service to members of the Association. The Bradford County Forest Landowners Association has received eligibility from the Surplus Federal Property Division (located in Harrisburg) for members to receive the loan of Federal Surplus items for only a modest service fee. VanNoy named the various items available and the method of procurement for members of the organization. Dale Putnam of Troy, Jeff Block of Towanda, and Jim VanNoy of Canton, were appointed to authorize loans of these items.

The possible formation of an Endless Mountains Forest Landowners Association soon and the possible employment of a forester to assist with and carry out programs for forest landowners was brought to the attention of members by President VanNoy.

May 18 was selected as the date of the first 1982 Woodlot Tour. The site was selected by Max Dewing of Warren Center, a director of the organization. The owner has participated in timber stand improvement programs and has received a number of awards for his outstanding conservation practices on approximately 160 acres of woodland.

Secretary-Treasurer Janice Schlagel reported that the organization has increased its membership and is still receiving requests for membership.

Membership information is available by writing Bradford County Forest Landowners Association, R2 Box 256D, Towanda, Pa. 18848.

PUBLIC SALE

FRI., FEB. 26

10 A.M.

John Deere tractors, 11 John Blue sprayers, John Deere forage equipment, 1981 C10 Scotsdale pick-up.

1 mile south of Denver, 3 miles north of Ephrata, in the town of Stevens on Line Rd., Lancaster County.

Terms by,

MRS. HERBERT (LYDIA) F. GEHR

Auctioneers: J. Omar Stoltzfus

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Leon Kurtz

Complete Listing
in next week's issue

Treat

Complete Dispersal

Located just off Rt. 249 - 12 miles from Middleburg, Pa., 10 miles from Westfield, 10 from Knoxville, 18 from Wellsboro. Watch for auction arrows.

Due to other business, I will sell the following on

FRIDAY, FEBRUARY 19

at 12:00 Sharp

Interestate Tested

62 Registered & Grade Holsteins 62

4 Colored Cows

Herd consists of 49 mature cows in all stages of lactation, 3 bred hfrs., 6 open hfrs. & 4 started calves. Cattle interstate tested, shot for shipping fever, charts day of sale.

Machinery

JD 4020 diesel tractor w/wide front; JD #148 loader (like new); JD 1020 gas tractor w/wide front, only 1100 hrs.; Hesston 5400 round baler (good); Owatonna #81 self propelled haybine; Hesston 1010 hydro swing haybine (good); NH #95 grinder mixer; NH #24 hopper blower; JD 34 chopper w/1 row corn & pickup heads; Badger #1416 - 3 beater self unloading box w/10 ton running gear & heavy tires; JD 14T baler; NH #33 flail chopper; JD 110-13' transport disk (good); JD 4 section 46 tooth transport harrows; JD side rake; JD N spreader w/sides for silage; JD 5 bottom semi-mount trip beam plows; JD 790 barrell spreader; JD #78-3 pt. blade; JD #710 - 13 disk grain drill; JD bale lift 3 pt.; Case 4 row corn planter w/plaster fertilizer tubs; Grimm hay tedder; 30' tandem wheel hay trailer; farm trailer; land roller; post hole digger.

Selling order: Machinery at 12 noon sharp, cattle approx. 1:15. Be on time as there are no small items.

Terms - Cash or good check. Sale under cover. Lunch available.

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POTATO FARM EQUIPMENT

DISPERSAL

SATURDAY, FEBRUARY 13, 1982

1:00 P.M.

(Blizzard date: Tues., Feb. 16)

Sanborn, (Niagara Co.) New York

Sale to be held at the farm located on rte. 31, 1 mile west of Sanborn, midway between Niagara Falls and Lockport, N.Y.

Discontinuing potato farming operations to expand on their greenhouse business, the following complete line of machinery sells! Note: All machinery is stored inside and most is in like new condition!

TRACTOR AND TRUCK

1979 A.C. 5050 4-wheel drive diesel tractor with just 540 original owner hours, "Cozy Cab", and 7 75 lb. front weights, A real sweetheart here! 1976 Ford F-350 truck with 4 sp. trans., 53,000 miles, 7:50-16 dual wheels, and Kidron all alum. van body, 8 ft. 10 in. long (measured inside front to inside rear) 7 ft. 6 in. high, with overhead rear door, a nice rig!

SPECIALIZED POTATO FARMING EQUIPMENT

Extra nice O.E.M. 1-row harvester with 28 in. bed, p.t.o. driven, a dandy! A.C. model B-247 2-row p.t.o. driven, conventional harvester with tandem axle and all rubberized beds, in field ready condition!; 1979 Diltz Wetzel spool type seed cutter with hopper; 1977 Hains 10 ft. bulk body on trailer with 11:00-15 flotation tires; Haines rear swivel seed unloading unit; ¾ h.p. electric bulk body unloading motor unit; Tew 24 in. wide, 32 in. long grader; Complete 24 in. washer; Haines single bagger; 1980 Fischbein model "D" hand bag sewer; Haines barrel type seed treater; 1980 Monarch 4500 lb. hand pallet mover; Howe platform scale; I.H. 2 row old style potato planter; 10 50 lb. bags of Stauffer chem. 7.5 dust; etc.!

IRRIGATION EQUIPMENT

App. 1600 ft. of 3 in. pipe in 30 sections with "Rainbird" risers; app. 400 plus ft. of 3 in. pipe in 20 ft. sections; various 3 in. fittings; Sterling 3x3 irrigation pump on wheels with 7 h.p. gas engine; also selling 2 Buffalo 80 g.p.m. stationary well pumps with 15 h.p. electric motors.

GENERAL EQUIPMENT AND IMPLEMENTS

1979 "Belt Corp." 16 ft. long 6 in. seed or grain transport elevator; 1977 300 gal. fiberglass tank weed sprayer on trailer with 10 row boom; Lilliston 2 row rolling cultivator; J.D. 290 3 pt. 2-row corn planter; like new Herd 3 pt. fertilizer broadcaster; 3 section J.D. drag; 4 row 3 pt. mechanical transplanter; land roller; single bottom 3 pt. muck plow; J.D. 8 ft. transport disk; 4-row 3 pt. weeder; Ferguson 3 pt. 2-row cultivator; 8 h.p. gas engine; 4 wheel hand freight cart; brand new pair of 9:00x20 implement tires on 6 bolt rims.

A good sale here!

Terms: Cash or good check day of sale. I.D. required. Nothing to be removed until settled for. Trucking can be arranged.

Owned by

JOHN J. HASELEY AND SON

716-731-5380

Auction conducted by

PIRRUNG AUCTIONEERS, INC.

Wayland, N.Y.

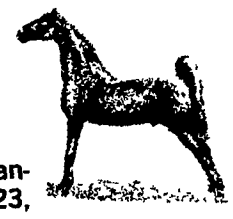
716-728-2520

SPECIAL HORSE SALE

DRAFT HORSES, MULES & DRIVING HORSES

FRIDAY, FEBRUARY 19, 1982

Tack 9:00 A.M.
Sale 10:00 A.M.



AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

2 Loads Dratt Horses, Mules and Driving Horses consigned by Ward Wright.

1 Load Dratt Horses consigned by Bud Leonard.

1 Load Standardbred Driving Horses consigned by Jonas Beiler.

1 Load Saddlebred Driving Horses consigned by Don Boring.

1 Load Standardbred Driving Horses consigned by Clayton Waterbury.

1 Load Standardbred Driving Horses consigned by Reuben G. Stoltztus.

1 Load Saddlebred Driving Horses consigned by Ben King.

1 Load Dratt Horses consigned by Christ Smucker.

1 load Dratt Horses and Mules consigned by Norman Kolb.

1 Load Dratt Horses consigned by Bill Meadows.

Plus many more consignments.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341

Norman Kolb 717-397-5538

Next Horse Sale March 12th, 1982

THE MARYLAND STATE CONVENTION HOLSTEIN SALE

At the Howard County Fairgrounds, West Friendship, Md. Just off I-70 west of Baltimore, Md.

WEDNESDAY, FEBRUARY 10

11:00 AM

60 HEAD OF REGISTERED HOLSTEINS SELL

Super Sires

Daughters sell by Elevation, Arlinda Chief, Jerry, Astronaut, Valiant, Creek, Kingpin, Bootmaker, Ford, Jet Stream, Conductor, Jemini and other highly proven sires.

Outstanding Pedigrees

5 sell from EX dams including one third-generation EX and one second generation EX.
Large group from VG dams - many with records over 20,000M.
Good selection of full pedigreed, typy calves and bred heifers.

Production Plus

Cows sell with records up to 24,850M and 923F.
A nice group sells recently fresh or close.
Plenty of ready milk available!
A great opportunity to choose from among the finest the state has to offer!

Semen Selling
5 units Glendell Arlinda Chief
8 units Paclamar Bootmaker

Sale Sponsored by,

MARYLAND HOLSTEIN ASSOCIATION

Hosted by,

Howard Co. Holstein Association

Sale Managed By,

REMSBURG SALE SERVICE

P.O. Box 177

Jefferson, Md. 21755

Sale Reports

A two-day liquidation auction of real estate and trucks was held Jan. 26-27 by C. Rodney Morris & Son, Inc., 3 miles west of Norristown, Montgomery Co.

The real estate consisted of a one-story masonry building on a lot 120'x574'. It was sold for $190,000.

Other prices were: 6 trucks from $600 to $1,000 each, electric & acetylene welders $300 to $400 each.

Clay C. Hess & Richard J. Moyer were the auctioneers.

xxx

The Houserview registered holstein dispersal was held Jan. 30 for the Russel S. Houser Estate, 4 miles north of Palmyra, Lebanon County.

The top-priced cow was a registered Red & White yearling that sold for $3,350. A fresh cow and calf sold for $2,550 and two other cows sold for $2,100 each.

The average of the 40 cows sold was $1,280 and the average of the 71 young stock, from 5 days old to 11 months old, was $1,074.

Carl Diller, auct. & sale mgr. & Paul Snyder, auct.

xxx

A public sale of antiques and household goods was held Jan. 30 for the estate of Ida Mae Kinzer, on West Main Street, Ephrata, Lancaster Co.

Some items sold included: tin candle holder $50, 2 pc. water set $127.50, small braided rug $110, "signed" hooked rug $375, cranberry hanging light $330, walnut night stand $190, copper kettle $210, walnut drop leaf table $250, 2 upholstered side chairs $450, antique settee $500, blanket chest $410 and love seat $310.

T. Glenn Horst & Timothy G. Horst were the auctioneers.

xxx

A public sale of real estate was held Jan. 30 by the Herndon Realty Co. The property, formerly known as "The Hut Family Restaurant", is located 14 miles south of Sunbury, Northumberland Co.

The 1.75 acre property, situated in Lower Mahanoy Twp., was sold for $81,000.

Lee D. Dockey was the auctioneer.

xxx

A public auction of farm machinery was held Jan. 30 by Eli and Lizzie Stoltzfus, 400 South Ramona Rd., Jackson Twp., Lebanon Co. There were between 700 and 800 people at the sale.

Some prices received were: Amish buggy $650, Fox 90 harvester $1,125, J.D. 7000 4-row corn planter $5,100, J.D. 1209 mower conditioner $3,100, J.D. 336 baler $3,800, J.D. 2500 plow $3,500, J.D. 4010 D tractor $4,100, Ford 9N tractor $750, and 60 to 70 jars of homemade horseradish from $2 to $4.50 each.

Harry H. Bachman was the auctioneer.

xxx

A public auction of antiques, collector's items, etc. at Froley's Auction Hall, three miles east of Muncy, Lycoming Co., was held Thursday Evening, Jan. 28. The sale had been postponed from Jan. 23 due to the weather. About 300 people attended.

Some prices received were: oak ice box $340, oak sectional bookcase $230, oak tables up to $195, oak chifforobe $165, cherry stand $145, oak bed $135, oak sewing stand $80, dove-tailed deed box $65, arrowheads, up to $30 a board, Craftsman jointer $240.

Froley Auction Co.

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

FEBRUARY

SAT. FEB. 6 - Public Sale of Horses, Feeder Cattle and Farm Equipment. Located at 1605 Fonderwhite Rd., So. Leb Twp., Co., PA Samuel S. Zook, Owner. Earl S. Buffenmeyer, Auctioneer

SAT FEB 6 - 9.00 A.M. Public Sale of Antiques Located in the Shrewsbury Fire Co. Hall, ¼ mi. off exit #1 off Rt. I-81 or one block from the square of Shrewsbury, York Co., PA. Clyde Attig, Owner. Bob and Tom Sechrist, Auctioneers.

Fix up the fields, too

WEST CHESTER — When a farmer has a hole in the roof of his barn, he usually repairs it without delay (before the framing rots out). If the gas tank leaks, it usually gets repaired sooner rather than later. If there is a gap in the fence and a valuable cow gets out, it is usually repaired before the loss of another valuable capital asset.

Top soil is another valuable asset for a farmer. When the top soil flows onto the neighbor's property, down into the creek or into the road, a landowner is losing a most valuable capital asset. When the top soil is gone, crop production falls which means less income for the farmer.

Farmers in Chester Co. can request assistance for planning, designing and applying conservation practices to hold top soil in place by contacting the Chester County Conservation District, 235 W. Market St., West Chester, Pa. 215/696-5126.

PUBLIC AUCTION

FARM EQUIPMENT
THURSDAY, FEB. 25
At 12 Noon

1 mile S. of Trexlertown & Rt. 222, along Rt. 100, across from (roller skating rink), Lehigh Co. Pa.

FARM EQUIP. Int. 706 tractor w/german diesel engine, wide front & 3 pt.; Int. 460 diesel w/TA-L-pto; Int. 540-four bot. 16"- 3 pt. trip pl.; Int. 11'6" transport disc; Brillion 3 sec. single roll cultipacker; JD 12' roller harrow; JD 490 4 row corn planter; JD 17-7 double disc grain drill on rubber; JD 4 sec. rotary hoe; Century 200 gal. trailer weed sprayer w/ poly tank; MC 2 PR 2 row corn husker; MM pto c sheller (as is); MC #5 stalk shredder; Int. mod. 80-7' pto combine; (3) Grove 4 wheel trailers w/7 ton mid west hoists; N Idea 32' elev. w/gas engine; N Idea 12-A manure spreader; Cardinal 20' aluminum elev.; 12' & 20'-4" augers; Little Giant drag elev; 1200 bu. cap (Speedy) sectional round wire C crib; old Continental combine engine (as is); (3) Willauer 100' auto poultry feeders; (1) Wilauer 150' auto poultry feeder;

Auct. Note — Be on time no small items.
Terms - Cash or acceptable check
Refreshments served

Ordered by
WILLIAM C. LICHTENWALNER
Conducted by
Ralph W. Zettlemoyer
Auction Co. Inc.,
(215) 395-8084

PUBLIC SALE

HOLSTEIN CATTLE, FARM & DAIRY EQUIP., FEEDS AND HOUSEHOLD GOODS

Discontinuing farming I will sell where I reside along Rt. #194, at the North end of Keymar, Carroll County, Maryland on;

SATURDAY, FEB. 13
Starting promptly at 9:30 A.M., the following:
25 HOLSTEIN MILK COWS

Many will be fresh or close by sale day, mostly first & second calf & home raised. Tested within thirty days of sale.

FARM MACHINERY

JD 40-10 diesel tractor, two Farmall-M-tractors, N.H. #467 haybine, N.H. #271 kicker baler, N.H. #256 rake, used one season; JD 13'6" transport disc, JD 4x16" plows, two JD #115 chuck wagons, three wagons w/kicker sides, flat bed wagon, JD PTO spreader, JD #490 corn planter, Super #717 NH one row field chopper, McD. #334 front end loader & snow bucket, JD #112 flail chopper, JD #32-B 200 Gal. sprayer w/fiber glass tank, Papec #870 grinder mixer like new, King Wyse & Smoker 24' elevator, McD. 2 row mounted picker, JD 3 section harrow, AC #60 pull type combine, Case blower, 3 Pt. blade, 3 Pt. "work Saver" cement mixer, R.T. wheel barrow, Sev. drums of oil, Stewart clippers, feed carts, hay rakes, many shop tools, new JD plow shears, paint, bolts, nails, Etc., one new & one used 15-J-38 tires.

DAIRY EQUIPMENT - Three units DeLaval milkers, Majonnier 340 Gal. milk tank, unit two yrs. old, two section S.S. wash vat. Sev. Surge units, 4 unit Surge Vac pump.

FEEDS - Alfalfa hay, corn silage, straw, ear corn & oats left by sale day. Hay will be sold by the bale.

HOUSEHOLD GOODS - Oak china cabinet w/curved glass sides, corner cupboard, not old; early iron crib, four floor type showcass w/glass shelves, two Sq. china cabinets, **BAVARIAN CHINA DINNER SET**, service for 8 w/extra Pcs.; carnival glass, ruby & West Va. glass, Dep. glass, Lge. punch bowl & cups, amber & milk glass hens on nest, salts, over 300 sets of S&P shakers, wines, cake stand, other glass & china, Sev. glass oil lamps, old bottles & jars, costume jewelry, Lge. bridal doll, Sev. collectors dolls, Min. flat iron, cherry seeder, apple peeler, other articles too numerous to mention.

ORDER OF SALE - Household goods, shop tools, farm Eq., feeds, dairy Eq., cattle.

TERMS - Cash on day of sale. Nothing to be removed until settled for. Not responsible for any accidents on the premises.

ROBERT L. FEW
PH 775-7105
AUSTIN BOHN, AUCTIONEER
PH 775-7607
SIDNEY LEASE, CLERK
(Lunch Rights by the Middleburg United Methodist Church)

PUBLIC AUCTION

FARM EQUIPMENT & IRRIGATION PIPE
SAT., FEB. 13, 1982
11:00 A.M. SHARP
ESTATE OF GRANT BERRY

South Pemberton Road, (Burlington Co.), Pemberton N.J. Direction from Rt. 206 & Rt. 38 at Vincentown Diner go East 2 miles toward Pemberton across from Thompson's Lawn & Garden Supplies.

J.D. 430 high clearance tractor, 1975 Case tractor 1370 w/cab & dual wheels, 1969 Case 930 tractor, two Oliver 77 row crop tractors, J.D. 4 row Culti, J.D. roller harrow, Oliver 17 disks grain drill, Brillion roller harrow (like new) J.D. 7000 no-till planter (like new) roller packer, J.D. 8300 grain drill (21 disks) J.D. 1240 plateless corn planter, 14 ft. brush hog 10 ft. Chisel plow, Oliver 4 bottom plow, Case 7 bottom plow, Case rotary hoe, J.D. weed sprayer, So-Rite drill, Oliver 600 gal. air blast sprayer, Krause 15 Ft. disk, harrow, J.D. 2 bottom plow J.D. 16 Ft. scratch harrow, road grader, 8 flat wagons, seeder, 3 corn carts, fuel tank w/elec. pump & lot 5/8 baskets.

Irrigation pipe approx. 160 - 4" pipe & 65 - 6" pipe.

THERE WILL NOT BE ANY SMALL ITEMS

1980 Lincoln 4 dr. sedan (Town Car) about 22,000 miles, 1982 F-250 Ford pick up truck 2,200 miles.

Car & Truck Subject To Sale Prior To Auction. We will not be responsible for any loss & accident on premises.

TERMS: Cash **Lunch Stand**

ORDERED BY EXECUTOR OF ESTATE
Allen Nixon, Auctioneer
609-267-5977
Clerk - Rockhill

PENNA. DRAFT HORSE & MULE ASSOCIATION SALE

WEDNESDAY, FEBRUARY 17
Blizzard Date Feb. 18, 1982
At Penna. State Farm Show Building, Corner Cameron & McClay Sts., Harrisburg, Pa.
Tack 9:00 A.M.
Horses 12:00 Noon

There are 62 head of Horses & Mules cataloged including:

2 coming 2 yr. old Reg. Bel. fillies from Elmer Lapp, Kinzers.

1 coming 4 yr. old Reg. Bel. Stud by Constuco from Don Nock.

1 coming 2 yr. old Reg. Bel. filly from Levi Biddle Family, Boalsburg.

1 Reg. Bel. Stud from Larry Orndorff, McKnightstown.

10 head including Reg. Bel. Stud colts, Mares & Geldings from Robert Decker, Garret.

Also consignments from Aaron Petersheim, Steve Glick, Paul Yoder, Kanagy Bros., Almer King.

Consignments consist of Reg. & Grade mares and fillies, Studs, Geldings & Mules.

Consignments will be accepted until 10:00 A.M. Feb. 17.

Horses must have negative Coggins test within 6 months & interstate health papers.

Contact:

Elmer D. Lapp 717-768-8177
Abraham W. Allebach 814-422-8393
Gail Biddle 814-466-6215
N. David Keller 717-566-0529

Sales Barn Phone Feb. 16 & 17 Only, 717-787-5373

Auctioneer: Steve Andrews
Wooster, OH

PUBLIC SALE

OF FARM IMPLEMENTS, TOOLS, GUNS AND ANTIQUES
SATURDAY, FEBRUARY 20
At 10 A.M.

Located 3 miles East of Adamstown, along Rt. 568 close to Knauers in Brecknock Twp., Berks County, Pa.

International 444 Tractor

Only 487 hours with I.H. 2 Bottom Plow # 209A, I.H. 3 pt. Cultivator.

Farmall Super A

With Plow - Snowplow and Cultivator and Chains; John Deere 3 pt. Rotary Mower, like new; Horse Drawn New Idea Manure Spreader; Old Lime Drill; Dump Rake; 3 Bar Side Rake; Land Roller; New Idea Horse Drawn Mower converted with tractor hitch; Hoke Plow; Log Chains; 2 Section Harrow; Shovel Harrow.

14 H.P. John Deere Lawn Tractor

With Front End Loader; Massey Ferguson 8 H.P. Lawn Tractor with Rotary Mower & Snow Blower; 12 H.P. Gravely Riding Tractor with 50 inch Mower and 30 inch Snow Plow; Hahn Riding Mower; Mulch Shredder; Single Cement Block Machine with 100 Plates and Elec. Motor; Fodder Shredder; 2 Stower Antique Gas Engines; 1-Hole Cornsheller; 275 gallon Fuel Tank; 5 H.P. Wisconsin Air Cooled Engine; Band Saw; Lathe and Table Saw Combination with 1 H.P. Elec. Motor; Porter Cable Rotor Planer and Hinge Mortes; Homelite 16 in. Chain Saw; Porter Cable 8 inch Hand Saw; Lancaster 5 H.P. Chain Saw; Sears 3 inch Belt Sander; ¼ inch Elec. Drill; Wooden Work Bench; 8 ft. Stepladder; Swimming Pool Filter; Lawn Roller; Hand Garden Tools; Fishing Gear; 2 Large Iron Kettles, also Tripod; Meat Grinder; Sausage Press; Butcher Block; Old Billows; Grain Cradle; Antique Baby Cradle; Pea Scales; 2 Plate Wood Stove; Oil Fired Furnace; a few other Carpenter Tools; SCM Elec. Adding Machine; Elec. Fencer.

Baker 16 Ga. Double Barrel Shotgun

Winchester Model 94-32 Special Rifle; Single Shot 22; Ithaca 12 ga. Model 37 Pump; 2 - 35 Remington Pump Rifles with Scopes, one a collectors item; 1 with 3 to 9 Scope; Savage Over & Under 222 and 20 ga.; Remington 222 Rifle with Scope.

NOTE — Sale of guns at 12:30. Sale of tractors at 1:00. Come early. Inspection of guns will only be Saturday morning before sale. For information on tractors call 215-777-0005 after 5:00 evenings.

Terms By
MRS. MARTIN ALTHOUSE
Auctioneers
LeRoy S. Horst and Paul W. Horst
Lunch will be served
Not responsible for accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. FEB. 6 - 10.30 A M. - Inventory reduction of farm equipment Rt 274 1 mile east of Rising Sun MD, just past Clarks Supply, Biggs, Inc. Owners Hunter's Sale Barn, Inc. Norman E. Hunter & Parkes Williams, Auctioneers.

SAT. FEB. 6 - 10 A.M. Public Sale of Farm Equipment Located off I-83 at Exit 12, York County, PA, take 1st road north on west side of I-83, 1½ mi to sale Clifton Hoffman, Owner. Blaine N. Rentzel, Auctioneer

SAT. FEB 6 - 12 Noon Public Sale of Cattle Located at the Art Kling Sale Barn, on Rt 74, 12 mi north of Carlisle, 2½ mi northeast of Landisburg, Perry Co, PA. V. Art Kling, Owner Mark Glick, Auctioneer

SAT. FEB 6 - 9 30 Public Sale of Antiques, Collectibles and Antique Fire Engine. Located at Brandywine Campground, Icedale Rd (4 mi east of Honeybrook on Rt 322 - turn south onto Birdell Rd. - Cross R R. tracks and make sharp left onto Icedale Rd.) Chester Co, PA. Joseph S and Ruth B Kugler, Owners. T Glenn and Timothy G Horst, Auctioneers.

SAT FEB 6 - 10 A.M Public Sale of Farm Machinery, Trucks, Tractors and Produce Located on Rt 364 out of Penn Yan Rt 14A south from Geneva, NY, to Rt 364 Turn right and go 1½ mi Hamlet Farms, Inc, Owners. Bob Lathrop, Auctioneer

SAT FEB. 6 - 10 30 A M Public Sale of Cattle, Farm Equipment, Dairy Equipment and Real Estate Located at the farm on Sing Sing Rd, use Arnot Mall, Chambers Rd exit off Rt. 17 Southern Tier Expressway, west of Horseheads, NY Milton I. Roy, Sr. Estate. Howard W Visscher, Auctioneer.

SAT FEB 6 - 11 A.M Complete Dispersal of 90 Holstein Cows and Machinery located halfway between Tunkhannock and Montrose, Pa off Route 29 at Lynn (Lake Walter) Follow yellow arrows from Route 29 about 3 miles to farm Sale by Carol Williams, owner, Jim Adriance, Auctioneers

SAT. FEB. 6 and 13 - 10 A.M. Public Sale of Real Estate, Antiques and Household Furnishings. Located 6 mi south of Quarryville, Rt. 222, turn left onto Little Britain Church Rd., follow to Goshen Mill Rd., Fulton Twp, Lancaster Co, PA Fannie L.K Walton Estate Kersey A Bradley, Auctioneer.

SAT FEB 6 - 11 A M Public Sale of Farm Equipment Located at Intersection of New Freedom Rd and Medford Eayrestown Rd Medford, NJ Mr Allen, Owner. Allen Nixon, Auctioneer

MON. FEB 8 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

TUES. FEB. 9 - 9 30 A M Public Sale of Livestock, Horse Drawn Machinery and Household Items Located in Mifflin Co., 2 mi. north of Milroy, PA on the Back Mt. road Anna Y. Hostetter, RD, Milroy, PA Mark Glick, Auctioneer

TUES FEB 9 - 5.30 P M Farmersville Auction In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer

TUES. FEB 9 - 5.30 P M. Farmersville Auction In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J. Rutt, Auctioneer

TUES. FEB. 9 - 12:30 Noon Dairy Cow Sale consisting of Registered and Grade Cows and Heifers out of New England States to be held at Smoketown Quality Dairy Sales Co., Rt. 340 Smoketown, Pa. 5 mi. west of Intercourse, 5 mi. East of Lancaster, Sale Managed by Gordon and Helen Fritz. Carl Diller and Paul Snyder, Auctioneers.

WED. FEB. 10 - 5:30 P.M. Public Sale of Collectables and Misc. Located at Southern Manheim Twp. Fire Hall, Fruitville Pk and Orchard Sts. Lancaster, PA John H Cooper, Auctioneer.

WED. FEB. 10 - 11 A.M. Public Sale of Cattle Located at the Howard County Fairgrounds, West Friendship, MD, just off I-70 west of Baltimore, MD Maryland Holstein Association Remsburg Sale Service

THURS. FEB 11 - 11 A M Public Sale of Truck Tractors, Crawlers, Backhoes and Telephone Vehicles Located at Carroll's Sales Co. yard, Rt. 13, Felton, DE, 9 mi. south of Dover. Consignment Sale. Harry N. Barrett, Jr., Anthony B. and Chester Lee Carroll, Auctioneers.

THURS. FEB. 11 - Public Sale of Cattle, Tractors and Machinery. Located at Jackson Center, 15 mi. from Mansfield. Mr. and Mrs. Carl Saylor, Owners. Rumsey's Sales, Auctioneers.

THURS. FEB. 11 - 11 A.M Public Sale of Farm Machinery, Real Estate and Cattle. Located at Jackson Center, PA, off Rt. 328, between Jackson Summit and Millerton, 15 mi from Mansfield, PA, or Elmira, NY. Mr. and Mrs Carl Saylor, Owners. Rumsey Sales.

FRI FEB. 12 - 10 A.M. Public Sale of Dairy Cattle, Horses and full line of farm equipment located 4 miles Southeast of Georgetown, 3 miles East of Green Tree from Rt 896, along Lower Valley Road. Enos B. Stoltzfus, owner. Diffenbach's Auctioneers.

FRI FEB 12 - 5.30 P M. Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI. FEB. 12 - 10 A.M. Public Sale of Livestock, Cattle, Farm Equipment and Dairy Equipment. Located four mi. southeast of Rt. 896 from Georgetown, three mi. east of Greentree, along Lower Valley Rd., Lanc. Co., PA. Enos B. Stoltzfus, Owner.

FRI. FEB. 12 - 12:30 P.M. Public Sale of Milk Cooling Equipment, Trucks and Office Equipment. Located along Rt. 23, 1 mi. west of New Holland, adjacent to the Texaco Service Station Secured Party, Owners. Samuel H. Stoltzfus and Jay M. Leary Auctioneers.

FRI. FEB. 12 - 11 A.M. Public Sale of Cattle, Machinery and Produce. Located on Rt. 221, 3 mi. east of Marathon, NY, get off exit 9 from I-81; go east on Rt. 221 to farm. Larry and Teresa Becker, Owners. Bob Lathrop and Arlo Kiehl, Auctioneers.

SAT. FEB 13 - 1.00 P.M. Sanborn, Niagara Co., New York Hasely and Son Dispersal of like new potato farm machinery Located at Sanborn, N.Y midway between Niagara Falls and Lockport, N.Y. Owned by John J. Haseley and Son. Auction conducted by PIRRUNG AUCTIONEERS, Inc. Wayland, N.Y. 716-728-2520.

SAT. FEB. 13 - 10 A.M. Public Sale of Real Estate, Tools, Truck, Building Supplies and Household Goods. Located along South Fairmount Rd (½ mi. south of Farmersville) West Earl Twp., Lancaster Co., PA. Harvey W. Brubaker, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. FEB. 13 - 1 P.M. Public Sale of Bred and Open Gilts and Boars. Arnold's 21st Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners. Harry Bachman, Auctioneer.

SAT. FEB. 13 - 9.30 A M Public Sale of Clean-up of NH Machine Parts, Auto Supplies and Shop Tools from recent Garage and Implement Business. Located at Reedsville, PA at the Intersection of Rts. 322 and 655 at Dairyland. Big Valley Sales and Service, Inc, Owners Mark Glick, Auctioneer.

PUBLIC SALE

SATURDAY, FEBRUARY 13
AT 9:30 A.M.

Clean up Auction of Big Valley Sales and Service, implement and garage business, located at Reedsville, Pa., at the intersection of Routes 322 and 655 at Dairyland.

New Holland machine parts and supplies, shop tools and equipment, some auto parts, rolls new chains, log chains and binders, v-belts, spark plugs, wiper blades, sealed beams, misc. auto parts, N.H. wheel rims, flail chopper blades, p.t.o. shaft, N.H. spreader, splash guards, N.H. 3 ft. auger ext. for mixer grinder, steel wagon tongues, roller, chain, misc. N.H. parts, acetylene torch and cart, Lincoln welder, Owatonna 50 ton open throat hyd. press, portable hyd. press, industrial air compressor w/5 h.p. motor, J.D. power washer, J.D. heavy duty battery charger, 3 hyd. floor jacks, 6 jack stands, tire changer, wheel balancer, parts wash vat, spark plug cleaner, Armature lathe, valve grinder, timing light, assorted shop tools, 2 heavy bench vises, drill press, bench grinder, 2 ton chain hoist, J.D. hyd. hose crimper, rolls hyd. hose, new hyd. cylinder, some body tools, 2 new weed eaters, new Jackson trailer cart, 2 metal file cabinets, 2 desks, odd chairs, and misc. items in a clean up sale.

1971 Ford 300 Econoline van truck will be offered if not sold prior to sale.

Sale will be held indoors. Lunch available.

Terms - Cash.

BIG VALLEY SALES AND SERVICE, INC.

Reedsville, Pa.

Mark Glick - Auctioneer

PUBLIC SALE

LIKE NEW FARM MACHINERY & TOOLS
OF THE LATE WILLIAM C. MANIFOLD
SAT., MARCH 27, 1982
at 11:30 A.M.

Located about 15 miles south of Red Lion or approx. 1 mile north of the Norman Wood Bridge Rd. (Rt. 372. Farm directly across from the Lower Chanceford School on Rt. 74 in York Co., PA.

Int. Farmall 766 diesel tractor w/year round cab, 16.9x38 tires, WFE, fully equipped & like new w/only 1290 hrs; Int. Farmall 544 diesel tractor, TFE, fast hitch attachment, fully equipped, very nice only 2700 hrs; Int. #5100 16 disc grain drill, used 1 season; Int. #234 2 row mounted corn picker w/husking bed; Int. corn sheller attach. for #234 picker (sheller will be offered seperately); Int. #55-9 ft. high clearance 3 gang chisel plow w/depth wheels; Int. 3-16" mounted plow w/fast hitch; N.H. #315 Hayliner baler w/bale thrower, like new; N.H. #1469 self propelled haybine; N.H. #258 rollabar rake, used 1 season; N.I. #218 tandem wheel PTO manure spreader; N.I. 2 ton fertilizer spinner spreader; J.D. #7000-4 row corn planter w/hyd. row markers, insecticide & herbicide boxes, like new, used 2 yrs.; 2-18 ft. bale wagons w/8 ton Central Tractor wide track wagons; 1-16 ft. bale wagon w/H.D. wide track running gears; Killbros 200 bin on a new 8 ton Central tractor chassis; several other flat bed wagons; A.C. wagon w/McCurdy bin; Int. 1300 balance head 7 ft. mower, 3 pt. hitch; N.H. wagon w/bin; Danuser 3 pt. hook post hole digger w/15" auger; Gehl hi-throw 56" hopper blower; 9" silo pipe; Farmec N.H. 24 ft. elevator; Little Giant 36 ft. elevator; N.H. 20 ft. bale elevator; drag elevator; N.I. flail chopper w/chute & new hammers; Century 8 row sprayer w/fiberglass tank; J.D. 5-16" bottom semi-mount plow; Brillion 14 ft. transport spring tooth harrow; Pittsburg 12 ft. disc on rubber; 12 ft. Brillion cultipacker; Int. 8 ft. H.D. cutaway disc on rubber; 9 ft. cultipacker, Int. 12 ft. tractor harrow; PTO tractor clover seeder; used 15.5x38 tractor tire; Agway LPS feeder; Gehl direct cut forage head for 83 or 84 chopper; Surge Alamo vaccum pump #40 + 2 HP motor; Rheems 82 gal. electric hot water heater; and other items

Please Note: There will not be the usual amount of small items in this sale. We will be selling large machinery from the begining. Please be on time. 11:30 A.M. Sharp.

Terms: cash or approved check

Owner,
LOIS A. MANIFOLD
R.D. 2
Airville, Pa.
Ph. 717-862-3826

Auctioneer
Robert L. Sechrist
Fawn Grove, Pa.
Ph. 382-4379
Clerks,
Anderson & Warner

Not responsible for accidents
Refreshments by McKendree Church

PUBLIC SALE

103 ACRE FARM & FARM EQUIPMENT
WEDNESDAY, FEBURARY 17
@ 11:30 A.M.

Located 2 miles South East of Bethel. Take Rt. 501 to Old Rt. 22 East 2 miles to Airport Rd. Go South 1 mile to property. Tulpehocken Township, Berks Co., Pennsylvania

REAL ESTATE @ 12:00

House: 2½ story frame house. 1st floor: Mod. Kit., Din. Rm., Living Rm., and ½ Bath. 2nd Floor: 4 Bedrms., and full bath. Full basement, Hot water heat, New coal stoker.

Bank Barn: 45' x 75' frame bank barn. 32' x 45' block hog nursery addition; 40' x 45' Ext. for cattle, barn equipped to handle 80 head of cattle, 16 nursery pens, 24 farrowing pens, barn also equipped with manure pits.

Hog Barn: 32' x 96' Cargill hog unit w/cement lot for 500 head.

Equip. Shed: 42' x 54' frame corn & equip. shed.

Star Silo: 16' x 72'

Land: 103 acres total, 75 acres tillable, terrain level to very gentle slope, 4 acres woodland, remainder in pasture.

Water Supply: Well and Pressure system, large stream, very nice pond.

Terms: 10% down day of sale. Settlement within 60 days. Inspection anytime by appointment. Call Horning Farm Agency, Inc. (215) 286-5183.

FARM EQUIPMENT

1950 T Oliver Diesel Tractor (just overhauled, good rubber); 178 M.F. Diesel Tractor w/#22 Dunham Lehr Loader; Cub Cadet 12 hp Riding Mower; 14' 1969 Ford Dump Truck; J.D. F145A semi-mounted 16" 4 bottom plow w/M.F. attachment; 20' I.H. Vibra Shank Harrow; J.D. 4 row pull type corn planter; 9' long Transport Disc; M.C. Flail Chopper (like new); #37 I.H. Hay Baler; Smoker Bale Elev.; Model F.B. 13 Disc; Grain Drill; Gehl #120 Grinder Mixer; Case Transport 10 Tooth Chisel Plow; #214 N.I. Manure Spreader w/hydraulic gate (like new); 400 Gal. Trailer type crop sprayer; #324 N.I. 2 Roll Pull Type Corn Picker; Arps 8' 3 pt. Manure Scraper; McCurdy Gravity Bin on Wagon; 12' Ford Level Harrow; Lamco Chuck Wagon w/8 ton running gear (large tires); Snow Bucket for Sauder Loader; 2 Row Ford Cult.; Old 3 pt. I.H. Mower; Oliver Wheel type Hay Rake; 3 pt. Bale Mower; Jamesway 16' Silo Unloader used 1 year; W.M.C. Handy Washer (500 lb. pressure); Huskee #750 Air Compressor; #225 Lincoln Welder; 16 hole Smidley Hog Feeder; 38' Wooden Ext. Ladder; 36" 4 hp Floor Sweeper; 3 Lick Tanks; Pride of Farm Beef Calf Feeder; Farm Boy Farrowing Crate; Forks; Shovels and some small items.

Notice: Equipment will be sold right after farm @ 12:00 Noon.

Terms by:
HENRY H. & LURA R. MARTIN
Henry Steiner, Esq.

Auctioneers,
Elton & Alvin Horning
HORNING FARM AGENCY, INC.
Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

FARM EQUIPMENT and METAL BLDG.
Sinking Spring, Pa.
MONDAY, FEBRUARY 15
Starting 10 A.M.
ALL EQUIPMENT GOOD CONDITION

Farmall 504 fast hitch, Int. 454 WF w/2050 loader, Int. 1150 grinder HD PTO, John Deere 720 gas P.S. Live PTO Live Hyd., 3 pt. hitch, McCormick 312 trip plow, Int. 10' disc, M.F. 4 bot. 14" 3 pt. trip back plow, Dunham disc. harrow 10' transport, Brillion 11' cultipacker, John Deere lime spreader LF 10, New Idea manure spreader, Int. 56 2 row corn planter, Ontario grain drill 16, John Deere sprayer 25A 3 pt., New Holland baler 268, New Holland 7' haybine, New Holland 256 bean rake (1 yr. old), Vicon fertilizer spreader, New Idea cornpicker, David Bradley stalk chopper, New McCurdy box & Running gear, Bale wagon, Box wagon drag unload w/motor, Kentucky horse drawn alfalfa drill, John Deere 3 section harrow, John Deere 25A combine, 3 Int. cylinders 2 way, New Holland 30' elevator, John Deere 25A combine w/motor, 300 gal. gas tank, 2 - 1200 bushels wire corncribs, 2 - C.I. water troughs, 8 rolls 32" high 6' fencing, 250 locust posts, 2 - 16' wood gates, fast hitch to 3 pt. adaptor.

BUILDING

44x84 Sheet metal Bldg. open one side.

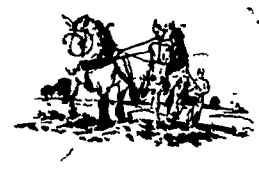
Bldg. to be taken down & removed at buyer's expense. Buyer to remove bldg. from premises by May 1st, 1982.

TERMS: All sales cash day of sale.

DIRECTIONS: 2 miles north of Sinking Spring, Pa., just off road to No Where, or at Berkshire Mall take Paper Mill Road. Sale behind former Van Reed Paper Mill. Look for sale signs.

Sale ordered by:
G.C. KLAHOLD & SON
RD#5
Sinking Spring, Pa.
Phone (215) 372-3476

Auctioneers:



Green Hills Auction
RD#1
Mohnton, (Reading), Pa. 19540
Lunch counter on premises
Phone 215-856-5000 or 678-3003

PUBLIC SALE

SAT. MARCH 13, 1982

At 2:00 P.M.

Real estate from the John E. Bare estate and the late Charles N. Bare, located in Dover Twp. York Co., Pa. located north of Davidsburg 1½ miles off of the Davidsburg road on Pine Hill road to Salem Run Road, near the West Manchester Twp. and Farmers Sportsman Club.

153 ACRE REAL ESTATE

153 acre more or less with 2½ story frame house with 3 rooms and pantry on first floor and 4 rooms on 2nd floor also attic and basement, 50 ft. + 90 ft. bank barn, 20 ft. + 40 ft. wagon shed, 12 ft. + 30 ft. concrete silo, summer house, 3 wells on farm, land has frontage along the Conewago Creek, approx. 103 acre tillable land, approximate 20 acre woodland, approximate 6 acre pasture land bal. of land is building acre road and stream.

For inspection of real estate call 717-235-4146 for an appointment.

Terms of real estate are $10,000.00 day of sale in cash or certified check, bal. on or within 30 days.

JOHN E. BARE ESTATE
and heirs of
Charles N. Bare
Charles L. Wehrly Auct. 717-235-4146
Gilbert Malone Attorney 717-854-3801
W. Burg Anstine Attorney 717-846-8811

RUBYVALE PRODUCTION SALE

On the King farm located 4 miles from Frederick just off Ballenger Creek Road on the Elmer Derr Road, in Frederick Co., Md. Take Ballenger Creek Road from Frederick to Elmer Derr Road, turn right to first farm on the right. From Route 340 take the Mt. Zion exit and follow sale signs.

TUESDAY, FEBRUARY 16

11:00 AM

55 HEAD OF HOLSTEINS
45 Cows - 10 Heifers
35 Registered - 20 Grades

DHI records on cows selling over 20,000M and 800F. Featuring this fancy EX Cow

C ELM BEND SOPHY 9666531
A daughter of Agro Acres Marquis Ned. She is scored EX 90 and has just been fresh. 4-3 365d 16,240M 604F.

Included in the sale are many fine young cows recently fresh and a number bred to freshen throughout the year. You'll like the type, particularly the udders.

These Sell:

A reg. GP 83 Downalane Ref Emperor with twice 20,000M bred to Astronaut.
A reg. Gay Ideal fresh in Dec. and over 90 lbs. from a GP Double Triune.
A reg. Capital C dtr. from a VG dam just fresh and over 100 lbs..
A reg. VG St. Croixco Gale with 18,300M 752F bred in August to Pawnee Farm Arlinda Chief.
A reg. VG Thornlea Texal Supreme with 14,380M and 567F due at sale time.
A fresh reg. Elevation with 17,230M and 584F as a 2-yr. old.
A reg. Elevation making 18,000M and 700F as a 3-yr. old due in May to Arlinda Chief.
A grade due before sale with 22,010M and 800F.
A grade due before sale with 24,150M and 753F.
A grade due just after the sale with 20,400M and 666F.
Registered heifers by Elevation, Marvex, Jet Stream and Astronaut - all from good cows and cow families.
Sale features both production and type.
Terms: Cash. Lunch available. Sale in heated tent.

Owner
RANDY RUBY
6120-A Elmer Derr Rd.
Frederick, Md. 21701
Ph. 301-662-1074
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214
James Trout, Ringman

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. FEB. 13 - Public Sale of Farm Implements, Livestock and Household Goods. Located midway between Bowmansville and Fivepointville in Brecknock Twp., Lanc. Co., PA - turn off Rt. 625 at first road south of town, Pleasant Valley Rd., travel 1 mi. turn left on Leid Rd., 1st farm. Noah Leid, Owner. LeRoy S. Horst and Paul W. Horst, Auctioneers.

SAT. FEB. 13 - 9 A.M. Public Sale of Personal Property and Real Estate. Located at The Lemasters Community Center, Lemasters, PA, 13 mi. southwest of Chambersburg, Franklin Co., PA. Miss Irene G. Truax Sg., Owner. J. Robert Meyers, Auctioneer.

SAT. FEB. 13 - 9 A.M. Public Sale of Antique Furniture, Primitives and Misc. Located at Troxelville Antiques. Troxelville, Pa approx. 10 mi. northwest of Middleburg, Snyder Co Joe Herman, Owner. Wayne Hess and Earl Eash, Auctioneers.

SAT. FEB. 13 - 10 A.M. Public Sale of Real Estate and Personal Property. Located in the Village of Fairland, Southeast of Manheim, ½ mi. off the Fruitville Pike, third house from corner of Lexington and Fairland Roads, along Lexington Road. A. Charles and Elva Graybill, Owners. E.M. Murry Associates, Auctioneers.

SAT. FEB. 13 - 11 A.M. Public Sale of Farm Equipment and Irrigation Pipe. Located from Rt. 206 and Rt. 38 at Vincetown Dinner go East 2 mi. twoard Pemberton across from Thompson's Lawn and Garden Supplies. Estate of Grant Berry. Allen Nixon, Auctioneer.

SAT. FEB. 13 - 9.30 A.M. Public Sale of Farm Equipment and Household Goods. Located midway between Bowmansville and Fivepointville in Brecknock Twp., Lancaster Co., PA, travel directions turn off Rt. 625 at first road south of Bowmansville, Pleasant Valley Rd., travel 1 mi. turn left on Leid Rd., first farm. Noah Leid, Owner LeRoy S. and Paul W. Horst, Auctioneers.

SAT. FEB. 13 - 9.30 A.M. Public Sale of Cattle, Farm and Dairy Equipment, Feeds and Household Goods. Located along Rt. 194 at the north end of Keymar, Carroll Co., MD. Robert L Few, Owner. Austin Bohn, Auctioneer.

MON. FEB. 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON. FEB. 15 - 10.00 A.M. Public Auction of machinery and hog equipment. Reich Ford Rd. Frederick, MD. Blizzard date - Sat. Feb. 20. James Ladson & Floyd Bowman, Owners. Ridgely & Streaker, Auctioneers. 301-489-4039 & 301-489-4637.

MON. FEB. 15 - 10 A.M. Public Sale of Farm Equipment and Metal Bldg Located 2 mi. north of Sinking Spring, PA, just off road to no where or at Berkshire Mall take Paper Mill Rd., Sale behind former Van Reed Paper Mill. G. C. Klahold and Son. Green Hills Auction.

MON. FEB. 15 - 6 P.M. Public Sale of Guns, Ammo and Gun Parts. Located at McLaughlins Auction House, 440 Ramsey Ave., Chambersburg, Franklin Co., PA. J. Robert Meyers, Auctioneer.

TUES. FEB. 16 - 11 A.M. Public Sale of Cattle. Located on the King farm, 4 mi. from Frederick just off Ballenger Creek Rd. on the Elmer Derr Rd., in Frederick Co., MD. Take Ballenger Creek Rd. from Frederick to Elmer Derr Rd., turn right to first farm on the right. From Rt. 340 take the Mt. Zion exit and follow sale signs. Randy Ruby, Owner. Remsburg Sale Service.

WED. FEB. 17 - 11:30 A.M. Public Sale of 103 acre farm & farm equipment. Located 2 miles south east of Bethel. Tulpehocken Twp. Berks, Co. PA Terms by Henry H. & Laura R. Martin. Horning Farm Agency Auctioneers. 215-286-5183

WED. FEB. 17 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. FEB. 17 - 11:30 A.M. Public Sale of Farm and Farm Equipment. Located 2 mi. southeast of Bethel, take Rt. 501 to Old Rt. 22 east 2 mi. to Airport Rd. Go south 1 mi. to property, Tulpehocken Twp., Berks Co., PA. Henry H. and Lura R. Martin, Owners. Elton and Alvin Horning, Auctioneers.

WED. FEB. 17 - 11 A.M. Public Sale of Cattle. Located 2 mi. west of Hagerstown, on Broadfording Rd., in Washington Co., MD. Take the Cearfoss exit off I-81, turn on Broadfording Rd. and follow this to the farm Darrell L. and Joyce Eby, Owners. Remsburg Sale Service.

THURS. FEB. 18 - 9.30 A.M. Public Sale of Horse Drawn Farm Machinery. Located 9 mi. east of Lancaster City, PA. N. Harvest Rd. Terms by Levi S. Stoltzfus. Steve Petersheim, Auct

THURS. and FRI. FEB. 18 and 19 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA, off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235,

THURS. FEB. 18 - 11.00 A.M. Public Sale of 108 acre farm & equipment. 65 head Holstein Dairy Cattle. Terms by Luke Martin, Hamburg, PA. Horning Farm Agency Auctioneers. 215-286-5183

THURS. FEB. 18 - 10.30 A.M. Public Sale of Farm, Cattle and Farm Equipment. Located at Hamburg, RD1, take Tilden Rd. off Shartlesville Rd between Centerport and Shartlesville. Luke Z and Mary Ann Martin, Owners. Elton and Alvin Horning, Auctioneers.

THURS. FEB. 18 - 11 A.M. Public Sale of Farm Equipment, Antique Gas Engines, Sportman Stock Cars and Antiques. Located 2 mi. west of New Tripoli, Lehigh Co., PA. turn off Rt. 143 in New Tripoli at the church. John Baush, Owner. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. FEB. 19 - 9.30 A.M. Public Sale of Cattle. Located 4 mi. south of the Bucks, PA in Chestnut Level. Terms by Aaron and Emma Stoltzfus. Steve Petersheim, Auctioneer.

FRI. FEB. 19 - 10 A.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager

FRI. FEB. 19 - 10:30 A.M. Inventory Reduction Auction of Farm Tractors and Machinery at Niagra Ford Tractor Inc. Niagra Co., Lockport, NY. Northeast of Buffalo, NY. Sale managed by Goodrich Auction Service.

SAT FEB. 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. FEB. 20 - 11 A.M. Public Sale of Horses. Located at the Belleville Livestock Market, Belleville, PA. Mark Glick, Auctioneer.

FARMERSVILLE AUCTION

TUESDAY EVE., FEBRUARY 9, 1982

5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

G.E. Avacado refrigerator; 2 new cedar chests; 2 large rugs (green & turquoise); nursery rocker; new linoleum rugs; painted oak chest of drawers; mah. server w/claw feet; pictures; dove-tailed wood box; waterfall china closet; birds eye maple dresser; Zenith portable TV; 4 new Samsonite folding chairs; 4 heavy pine chairs; lots of salt & pepper shakers; single rinse tub; maple antiqued bedroom suite; maple end tables; waterfall chifferobe; Frigidaire refrigerator; 45 pc. china dinner set (Melody Rose); utility cabinet; apt. size gas range; 7 pc. walnut bedroom suite; apt. size 12 cu. ft. refrigerator; 5 pc. dinette set; 2 matched red upholstered chairs; green sofa; 3 double beds; elec. sew. machine; dishes; small items; etc. This is only a brief list!

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

PUBLIC SALE

FARM MACHINERY & TOOLS

SAT. FEB. 27, 1982

At 9:30 A.M.

Located approx. 2½ miles northwest of Stewartstown, York Co., Pa. off Rt. 24, taking either the Plank Rd. or Rinley Rd. to place of sale. Watch for signs.

Massey Ferguson #255 diesel tractor w/WFE, fully equipped, only 630 hrs., like new; M.F. #82 3-16" bottom plow; Farmall H tractor; N.H. #273 baler w/thrower; N.H. #401 hay crimper; N.I. side delivery rake; J.D. #290 2 row corn planter; J.D. Van Brunt 15 disc drill; J.D. 45 ft. PTO elevator w/drag; J.D. 3 pt. carry-all; Harvey all purpose elevator w/drag table; J.D. 14 ft. wagon w/hyd. dump, grain & hay racks; electric 14 ft. hyd. dump wagon w/grain & hay racks; Sauder manure loader & dirt bucket; 3 pt. hook weed sprayer; Oliver 3 pt. 2-14" plow; J.D. 28 disc harrow on rubber; Brillion 10 ft. cultipacker; J.D. spring tooth harrow; Woods C-80 rotary mower; J.D. 4 section rotary hoe; Westgo rock picker w/hyd. dump; Ferguson 6 ft. rear blade; Garber tractor seeder; Fairbanks platform scales; set of 8 ft. Ford pickup cattle racks; Husky air compressor; Ranger hog holder; hog feeders & troughs; feed & silage carts; hog shipping crates; grain cradle; complete running gears for lg. gasoline engine; bob sled; horse cultivator; spike harrow; weeder; snow fencing; iron posts; cultivators for H tractor; Oliver #40 furrow plow; horse fly nets; single & double trees, yokes, etc.; 2 wagon loads of small misc. items & tools; 2 strings of sleigh bells & many items not mentioned.

Auct. Note: The above listed machinery has been very well maintained & many pieces in like new condition. Don't miss this sale for really fine farm machinery.

Terms: Cash or approved check.

CARROLL & IRENE HUNT
R.D. 2
Stewartstown, Pa. owners
Robert L. Sechrist, auctioneer
J.H. Anderson, clerk

Not responsible for accidents
Refreshments by Stew. Business & Professional Women

PUBLIC SALE

OF 108 ACRE DAIRY FARM, 65 HEAD OF HOLSTEIN DAIRY CATTLE, & FARM EQUIPMENT

THURSDAY, FEBRUARY 18, 1982

At 10:30 A.M.

Located at Hamburg R.D. #1. Take Tilden Rd. off Shartlesville Road between Centerport and Shartlesville. Watch for signs from Rt. 22 & 61.

REAL ESTATE AT 12:30 P.M.

House: 2½ story frame. 1st floor: kit., din. rm., liv. rm., and full bath. ½ basement. Oil hot water heat. 2nd Floor: 5 bdrms., ½ bath.

Barn: Frame bank barn; 52 tie Stalls; Surge Pipeline Milker; Patz Barn Cleaner; Block Milk House w/800 Gal. Surge Girton Milk Tank; 16'x60' Stave Silo; Block 3 Bay Equipment Shed; Frame Equip. Shed; 2 Wire Corn Cribs - one 1200 Bu., and one 900 Bu.

Land: 108 Acres w/approx. 90 Acres Tillable. Terrain Rolling. Water Supply - Stream, Well & Pressure System.

Terms: 10% Down day of Sale - Settlement by April 20, 1982. Inspection by appointment. Call HORNING FARM AGENCY, INC. @ 215-286-5183.

Cattle: 63 Head Holstein Dairy Cattle; 50 Cows in Good Condition, mostly fresh or Due by Day of Sale. 15 Heifers - Various Ages.

Farm Equipment: Ford 9000 Diesel Tractor w/Cab, less than 1000 hours on engine; 180 MF Diesel Tractor w/#236 MF Fast Hitch Loader, 65 MF Diesel Tractor, Hub 42' Bale Elevator; Dion Chuckwagon; #120 MF Baler w/Thrower - like new; New Idea Hi-Throw Blower, MF Side-Mounted Corn Picker; New Idea 8½ Ton Manure Spreader w/Hydraulic Gate; Welsh 3 pt. Corn Sprayer, New Idea Spin Spreader, 18' Bale Wagon w/Steel Sides; IH Grinder Mixer #1050; Gehl 600 Harvester w/2 row corn Head and Pic-up Attachment; MF Flail Chopper; Flat Wagon; Ford Forage Harvester, Rotary Hoe; #494A JD 4 Row Corn Planter, MF Wheel Type Hay Rake; Paulk #416 Bin Wagon, 10' Brillion Alfalfa Seeder - like new; McCurdy Bin Wagon; Glencoe Soil Saver 7 Tooth; Allis Chalmers 16' Centerfold Transport Disc; 14' Culti-packer; New Holland #460 Haybine; Surge Alternator on Trailer; 3 Surge Milker Units; 4 Hole Hog Feeder, 30 Gal. Tank w/Pump; 2 Electric Fencers; Forks; Shovels; and some small items on Wagon. Notice: Not many small items. Equipment will be sold shortly after 10:30 A.M. so Come Early. A Lot of this Equipment is only 2 Years Old and is Just Like New.

Terms By:

LUKE Z. MARTIN AND
MARY ANN MARTIN
CHARLES F. FITZPATRICK, ESQ.
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT FEB. 20 - 10 .M. Public Auction of Full Line of Farm Equipment, Household Goods and Antiques located 4 miles Southeast of New Holland, 3 miles East of Intercourse along Red Well Road Terms by Enos N. Weaver. Diffenbach's Auctioneers.

SAT FEB 20 - 10 A.M Public Sale of Farm Equipment, Corn Household Goods and Some Antiques located 5 miles southeast of New Holland 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church. Terms by Enos N. and Mabel W. Weaver, Owners, Diffenbach's Auctioneers.

SAT. FEB. 20 - 9 A.M. Public Sale of Farm Machinery, Shop Tools, Carpenter Tools and Misc. Antique Items. Located at the Chanceford Auth. Building just off Rt. 74 at the Brogue. Cora A. Sinclair, Owner. Robert L. Sechrist, Auctioneer.

SAT. FEB. 20 - 12 Noon Public Sale of Household Goods, Antiques, Pick-up Truck and Misc. Hand Tools. Located in the Village of East Earl next to the East Earl Lumber Co. Joseph W. Shirk Jr., Owner. Nevin Martin, Auctioneer.

SAT. FEB. 20 - 10:30 A.M. Public Sale of Farm Equipment. Located at Hunter's Sale Barn, Rt. 276, Rising Sun, MD. Norman E. Hunter and Parkes Williams, Auctioneers.

SAT. FEB. 20 - 10 A.M. Public Sale of Farm Implements, Tools, Guns and Antiques. Located 3 mi. east of Adamstown along Rt. 568 close to Knauers in Brecknock Twp., Berks Co., PA. Mrs. Martin Althouse, Owner. LeRoy S. Horst and Paul W Horst, Auctioneers.

SAT. FEB. 20 - 11 A.M. Public Sale of Farm Equipment. Located from Bowmansville, PA take Rt. 625 south to Center Church, turn left to sale. Amos H. Hurst, Owner. Elton and Alvin Horning, Auctioneers.

SAT. FEB. 20 - 10 A.M. Public Sale of Farm Machinery, Shop Tools and Cattle. Located on the Ballenger Creek Rd., ten mi. south of Frederick, in Frederick Co., MD From U.S 15 take the Mountville Rd. toward Adamstown and turn right on Ballenger Creek Rd. Rodger P. Doody, Owner. Remsburg Sale Service.

SAT. FEB. 20 - 10:30 A.M. Consignment Auction of Tractors, Trucks and Machinery, etc. at Howard Fisher's farm, Nichols, NY, west of Binghampton. Sale managers-Ed Goodrich Jr. and Howard Visscher.

MON. FEB. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. FEB. 22 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

MON. FEB. 22 - 11 A.M. Spring Farm Machinery Sale. Located at Harry Rudnick and Sons, Inc., Rt. 213, Galena, MD. 301-648-5601.

TUES. FEB. 23 - Public Sale of Tractors, New and Used Tractor and Horse Drawn Farm Machinery, Household Goods and Shop Tools. Located 3 mi. west of Loysville, ½ mi. south of Village of Centre off Rt. 274, Perry Co. Ben S Fisher, Owner. Rentzel and Wolgemuth, Auctioneers.

TUES. FEB 23 - 5.30 P.M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneer.

WED FEB. 24 - 9.30 A.M. Public Sale of Farm Machinery and Tractors. Located along Meadow Valley Rd., 1½ miles west of Ephrata between Ephrata and Rothville, Lancaster County, PA Terms by Edwin Horning. Horst and Rentzel, Auctioneers

WED FEB. 24 - Horses, Livestock, Farm Machinery, Work Horses, Milking Equipment, etc. Terms by Elam S. Stoltzfus. 4 miles south of Bartville, 3 miles southeast of Quarryville Auctioneer Steve Petersheim, 717-786-4624

THURS. FEB. 25 - 9:30 A.M. Public Sale of Horses, Cattle, Machinery and Household Goods. Located in Union Co., 1¼ mi. west of Winfield, PA, on Rt. 304, turn south on Amish Rd. Rufus J. and Malinda Yoder, Owners. Mark Glick, Auctioneer.

THURS FEB. 25 - 12 Noon. Public Sale of Farm Equipment. Located 1 mi. south of Trexlertown and Rt. 222, along Rt. 100, across from roller skating rink, Lehigh Co., PA. William C. Lichtenwalner, Owner Ralph W. Zettlemoyer Auction Co., Inc

FRI. FEB. 26 - 9.30 A.M. Public Sale of Antique Tractors, Engines, New and Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lancaster Co., PA. Elias S. Beiler. Robert E. Martin and Son, Auctioneers. 656-7770. Frank L. Steller and Blaine Rentzel.

FRI. FEB. 26 - 9:30 A.M. Public Sale of Livestock, Some Horse Drawn Machinery and Furniture. Located 1½ mi. southeast of Belleville, PA, turn south off Rt. 655 at Medical Center Mr. and Mrs. Ezra Peight, Owner. Mark Glick, Auctioneer.

FRI. FEB. 26 - 11 A.M. Public Sale of Farmette, Farm Equipment, Truck, Ear Corn, Straw and Oats. Located in Franklin Twp., Adams Co., PA. midway between Gettysburg and Biglerville on Rt. 34 thence turning west at F&W Shoe Sign 2 mi. Richard E. and Dorothy A. Heflin, Owners. Clair Slaybaugh, Auctioneer.

COMPLETE HOLSTEIN DISPERSAL

On the Norman Eby farm located 2 miles west of Hagerstown, on Broadfording Road, in Washington Co., Md. Take the Cearfoss exit off I-81, but on Broadfording Road and follow this road to the farm.

WEDNESDAY, FEBRUARY 17

11:00 A.M.

112 HEAD OF HOLSTEINS
56 COWS - 56 HEIFERS
50 REGISTERED - 62 GRADES

Valuable Semen & Semen Tank Also Selling

Rolling DHI average as of Dec.: 56 Cows - 17,823M 600F.

One of the top herds in Washington County DHI Tested for Interstate Shipment - Checked for Pregnancy

Milk - Milk - Milk
Cows Selling
18 from 20,000M to 27,460M
10 from 17,000M to 19,000M
8 from 15,000M to 17,000M
7 from 800F to 922F
23 from 600F to 800F
15 from 500F to 600F

A number of cows have milked over 100 lbs. Some should be at 100 lbs. or over on sale day.

These Sell:

Registered:

A VG dtr. of Citation R Maple with 4-10 365 20,610 4.1 836 sells fresh.

A GP dtr. of No-Na-Me Fond Matt with 5-5 334 21,560 3.6 777 sells fresh, from 3 gen. of VG dams. Her Elevation dtr will also sell fresh.

A fancy Jet Stream making over 20,000M as a Jr. 2-yr. old from a VG dam with 18,390M and 701F, gr. dam VG with 649F.

A VG Thonyma Keynoter with 3-6 277 15,720 3.6 560 bred to Demand and three Jet Stream daughters.

A GP Elevation with 3-3 365 23,070 724 bred to Gil-Tex B Milkmaster.

A GP Elevation with 3-9 365 26,780 908 bred to Jemini.

Grades:

A fancy grade Bubbler making over 20,000M as a 2 yr. old due in April to Jemini.

Grade cows selling with records to 26,660M and 922F.

Animals selling are sired by and bred to some of the best bulls of the breed, including Elevation, Jet Stream, Creek, Jemini, Valiant, Mars, Ford, Ivanhoe Jack, Betty Chief, etc.

The heifers are in excellent condition, nearly 100% home raised and have good pedigrees.

An excellent buyer's opportunity for both registered and grade, cows or heifers.

Valuable Semen sells at 1:00 P.M.

Selling: Elevation 8, Valiant 4, Arlinda Chief 3, Sexation 11, Ford 17, Demand 7, Jet Stream 2, Twin Lawn Elevation Jason, Ecraso A Rocket Eric, Le-Del Elevation Chris, and various other Sire Power, ABS, Curtiss and Select bulls.

Also: Nearly new MVE semen tank.

Also Plan To Attend
The Machinery Sale on Thursday, March 11 at the farm. It offers an opportunity to buy from a complete line of modern well kept farm machinery.

Terms: Cash Sale in Heating Building
Lunch available

DARRELL L. & JOYCE EBY
Rt. 4, Box 46
Hagerstown, Md. 21740
Ph. 301-733-4310

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

PUBLIC SALE

OF 2 ACRES REAL ESTATE, TOOLS, TRUCK, BUILDING SUPPLIES & HOUSEHOLD GOODS

West Earl Township

SATURDAY, FEBRUARY 13

- Sale Time 10 A.M.
Real Estate 2 P.M.

Located along South Fairmount Road (½ mile South of Farmersville), West Earl Township, Lancaster Co., Pa.

2 ACRES (More or Less)
1½ STORY BRICK DWELLING

containing 3 BEDROOMS & provisions for bath on second floor.

LARGE EAT-IN KITCHEN with Birch built-in cabinets, RCA Whirlpool built-in stove & oven. Formal dining room, large living room, large laundry, full bathroom, enclosed sun porch with wash bowl & 2 large bedrooms on first floor.

LOWER LEVEL — Large workshop 20'x29' or garage. Office with built-in cabinets, large storage area, cold cellar.

Oil fired hot water heat with cast iron baseboard. Insulated glass storm door. Well insulated.

34'x38' BLOCK 2-STORY BARN

with stable. Storage area with garage door.

24'x36' 3 CAR BLOCK GARAGE

with large storage area on second floor. Well & pressure system. Cistern & pressure system. Lot Size — 215' frontage & 400' deep. This is a very desirable property located in heart of farming area. Many fruit trees, large area for garden, buildings in excellent condition!

Open Houses — Jan. 23, Jan. 30 and February 6 from 1 p.m.-4 p.m. or for more information or inspection call 354-9979.

TOOLS

Rockwell Power Saw; Angle-Dial Siding Saw; 10'-6" J Brake; Rockwell Router; B&D Belt Sander; ¼", ½", ¾" Elec. Drills; Berger Builder's Transit; Duo-Fast 16D Power Nailer & Nails; Duo-Fast Air Stapler & Staples; Hand Mitre Box; 10" New Rockwell Table Saw; 10" B&D Radial Arm Saw; B&D Shop Vac; Belt & Disc Combination Sander; Lots of Nails, Screws, Bolts, Ext. Cords & Small Hand Tools; 3000 Watt Portable Generator; 220 Electric Heater; 48" Master Troweling Machine (Concrete); 28 Ft. Extension Ladder; 250 Gal. Fuel Tank with Hand Pump; 3 Service Pole; Stewart Animal Clippers; 1 Row Corn & Vegetable Planter; Brinly Plow; Brinly Disc for Garden Tractor; Yale Electric Hoist; 2 Buggy Wheels & Axles; Water Pump; Wheel Barrows; Plywood; Lumber; Interior Doors; Exterior Metal Pre-Hung Doors; Siding; Soffit; Shingles; Moldings; Shutters; Fiberglass Insulation; 10 Boxes ½" Plywood Clips; New Medicine Cabinets; New Vanity Tops; New Bath Fixtures & Locks; Lots of Paint & Misc. Hardware; Some New Tools & Socket Sets.

NEW 48" BATH VANITY; BRAND NEW KITCHEN CABINETS, Approx. 21 Lineal Ft. with 36" Lazy Susan; "V" Groove Oak Doors & Accessories Included; (3) 4 Ft. Fireplace Mantels; Columbian Coal & Wood Range; Remington R2-2 Copier; 68" Birch Desk; Some Household Goods; Wooden Cradle; Formica Top Kitchen Table, etc.; Several Tons of Ear Corn, Hay & Straw; 1977 Dodge Pickup Truck with Camper (45,000 Miles).

TOOLS & SUPPLIES FROM BRUBAKER & KING BUILDER.

TERMS BY:
HARVEY W. BRUBAKER

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331
J. Marlin Shreiner, Atty.

Refreshments Will Be Served

PUBLIC SALE

FRIDAY, FEBRUARY 26

9:30 A.M.

Sale located 4 mi. W. of Lewisburg (Rt. 45); turn North on Johnson Mill Rd., first farm on left.

Sale of Valuable used building material. Lumber and materials from Crestmont Inn built 1900. Items to be sold are as follows:

LUMBER
WINDOWS AND DOORS
ELECTRICAL SUPPLIES
MISCELLANEOUS
EQUIPMENT

Full Listing to appear Feb. 13.

TERMS: Cash or approved check.

LEROY B. SENSENIG
(717) 966-3974

Auctioneer: Don Fogle
524-2580

LUNCH SERVED

PUBLIC AUCTION

Modern Farm Equipment; Trucks; Crawler

FRIDAY, FEBRUARY 26

at 10 A.M.

(10 miles N. of Allentown), between Schnecksville & Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd., to farm, Lehigh Co., Pa.

6 TRACTORS

Int. 1066 diesel gear drive w/roll bar & roof 1365 hrs.; Int. 1066 diesel hydro 1500 hrs.; Int. 606 gas; White 1265 diesel w/#1510 loader 1320 hrs.; MF 65 diesel; all above tractors have 3 pt.; Int. 340 diesel crawler w/4 in 1 Drott bucket; Int. 715 diesel combine w/13' grain head & 4 row wide corn head; Budda 4000 lb. Fork Lift w/dump bucket attach.

TRUCKS

1966 Int. 1900 Loadstar w/16' dump (air brakes); 1962 GMC-V5000-12' dump; 1961 GMC-V4000 w/16' Ziggy bulk body w/grain pan; 1948 Chev. w/McConnell 14' bulk body & grain pan; last 3 mentioned trucks have transfer cases for slow field speed.

MISC. EQUIPMENT

White 5400 4 row corn air planter; White 263-18½' wing disc; Int. 15 dbl. disc grain drill; Landoll 9 tooth soil saver w/12' buster bar; UFT hyd. pto auger box; Century 300 trailer weed sprayer; Bean 35 gal. pump 500 gal. sprayer w/15 RC blower; Bush Hog 15' rotary cutter; Parler grain box on JD running gear; Int. 3 pt. #642 4 bot. 16" roll over pl.; NH 450-3 pt. mower; (2) 3 pt. rear scraper blades 1 heavy duty w/hyd. angle; 3 pt. Diadem fert. & seed spreader pto; Maumec pto grass seeder; Int. 3 pt. #9 coil spring weeder harrow; (2) Oliver 3 pt. or 2 r culti. 1 w/Gandy applicator; Phillips 2 wheel pto hyd. dump trailer; Meyers 8' snow pl.; 10' EZ flow lime spreader; hyd. cylinders; Seemline 15' flat conveyor w/false flr.; Singer 21' bag conveyor; Brillion 10' single roll cultipacker; Snyder 1100 gal. tank; 2900 gal. stainless steel 5th wheel trailer for liquid fert.; Jacuzzi liq. fert. pump w. gas engine; Superior 32' pto 8" transport auger; Universal type comfort tractor cab.; Knipco & Century portable heaters; Century hvy p. washer; Forney 180 AMP elec. welder; extra 50' welding cables; acetylene outfit w/tanks; ½ hp bench grinder; Rockwell portable grinder; air compressor; air spray gun; ½" & 3/8" air wrenches w/sockets; large anvil; 3/4" socket set; wrench sets; misc. tools; platform scales; grain drying metal air tunnels; grain tubes w/motors; hy. spd. fan & others; used 28" & 38" tractor tires; 9:00 & 10:00 truck tires; 36'; ext. ladder; grease & oil; old harness; single & dbl. trees; approx. 1000-100 lb. burlap bags; equip. parts & many misc. items too numerous to mention.

AUCT. NOTE: Farms have been sold, this is a complete liquidation.

Terms- Cash or check. Refreshments served.

Ordered by,
ROY WOTRING, JR.

Conducted by Ralph W. Zettlemoyer Auction Co., Inc. and Tim Wotring
(215) 395-8084

12th ANNUAL CONSIGNMENT SALE
TWO-DAY PUBLIC AUCTION

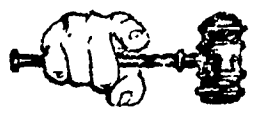
The Donald Scheese Farm
R.D. 3, Elmer, N.J. 08318 609-455-3462.

FRIDAY, MARCH 5, AND SATURDAY, MARCH 6, 1982
10:00 A.M. Sharp

Tractors to be sold on Friday.

40 tractors, combines, trucks, implements, industrial equipment, discs, mowers, balers, rakes, and plows.

Receiving equipment up to March 4, 1982.



PUBLIC SALE

Of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit

FRIDAY, FEBRUARY 26
At 9:00 A.M.

Located 10 mi. east of Lancaster, 2½ miles west of New Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., Pa.

Antique Tractors

John Deere P-Wide Tread Serial No. 5015, very rare; J.D. 80 Diesel with Pony Motor, real good condition; J.D. 830 Diesel Electric Start; John Deere G.P.O. on full steel, running condition; 2 - J.D. - G.P. 10-20, one incomplete; J.D. B.O.; J.D. - AR; J.D. - B, fully restored; WK40 I.H.C., running condition; Farmall F14; 1926 McCormick 10-20 motor stuck; Cat 10; 3 - I.H.C. 8-16 Slant Hood Parts Tractors; Fordson; 2 Massey Harris 4 Wheel Drive; Rear Steel Wheels for early J.D.; 3 Large Steam Whistles; Robert Lefever, The Tractor Fender Man, will be here.

Gas Engines and Catalogs

One H.P. I.H.C. Famous Hopper Cooled with Separator Pulley; New Holland Stone Crusher on Trucks; New Holland Woodsaw; New Holland Plate Mill; Cast Iron Seats; Arthur S. Young Water Pump; Salesmans or Patent Model of a Drop Reaper and Hot Tube Gas Engine, all original; 1872 Books, History of Lancaster Co. by Gunal; 1903 Lancaster Fair Posters; Railroad Posters; 5 Volumes Science of Railroad of Jerkman; 1875 Lancaster Co. Atlas by Evert and Stwart.

Tractor

930 Case Diesel; J.D. 830 Diesel; Super 99 Oliver Diesel; Allis D17 & D19 Gas; Model L Case; Farmall M; 666 Int. Diesel; 560 Gas Int.

New Farm Equipment

N.I. 206 Spreader; 10 ft. Pittsburg Spring Harrow; N.H. 256 Rake; N.H. 456 Mower; Brillion 8 ft. Packer Seeder; 1 Gravity Bin; Stoltzfus semi-liquid spreader.

Used Equipment

28 Frick Thresher; 8 ft. John Deere Grainbinder; 323 N.I. Picker; No. 5 Oliver Picker; New Holland 273 Super Sweep Baler; N.I. 206, 18, 17, 12A. and No. 8 Spreader; John Deere 28, 24, 20 Blade Pull Type Disc; Spring Harrows; Cultipackers and Rollers; McCormick and John Deere Cultivators; N.H. and N.I. Hay Crushers; Nickelson & Grimm Hay Tedders; New Holland 455 Mowers; N.I. New Holland and McCormick Rakes; McCormick No. 9 and No. 7 Cutters; 16" Papec Cutter; McCormick P.T.O. and Ground Drive Cornbinders; John Deere P.T.O. Cornbinder; 2 and 4 Row Cornplanters; J.D. 490 Cornplanter; Oliver, McCormick and John Deere 2 Way Plows; Oliver 12" and 14" Trailer Plows; Oliver 16" 1 Bottom Plow; 2 Bottom 3 point Plow; N.I. 1 Row Tobacco Planters; 1-2-3-4 Horse Hitches; some Small Items; Truck Load of Fruit, Fish, Oysters direct from Florida; Truck Load of New Tools; Gas Engines and Antique Tractors will be sold at 1:00 P.M.

Terms are cash, out of state checks must be approved by seller.

Terms by,
ELIAS S. BEILER
601 Musser Rd., Leola, PA 17540
Closed Sunday

Auctioneers
Robert E. & Jeffrey R. Martin, 656-7770
Frank L. Steller, 656-8195
Blaine Rentzel

Food By Bareville Auxiliary
Not Responsible for Accidents

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. FEB. 26 - 10.30 A.M. Public Sale of Machinery and Straw Located along Maxwell Rd., ½ mi. east of Rt 222 from Unicorn, take Black Bear Rd., 5 mi south of Quarryville, East Drumore Twp. Gordon and Lorraine Herr, Owners. J. Everett Kreider and Steve Petersheim, Auct oneers.

FRI. FEB. 26 - 9 A.M. Public Sale of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit. Located 10 mi. east of Lancaster, 2½ mi. west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lanc. Co., PA. Elias S. Beiler, Owner. Robert E and Jeffrey R. Martin, Auctioneers.

FRI FEB 26 - 1.30 P.M. Public Sale of Pigs. Located at the Westminster Livestock Auction in Westminster, MD. 301-848-9820

FRI. FEB. 26 - 10 A.M. Public Sale of Farm Equipment, Trucks and Crawler. Located 10 mi. north of Allentown, between Schnecksville and Slatington just east of the village of Neffs, turn at the church onto Laury's Rd., then left onto Park Valley Rd. to farm, Lehigh Co., PA. Roy Wotring, Jr., Owner. Ralph W. Zettlemoyer Auction Co., Inc.

FRI. FEB. 26 - 9:30 A.M. Public Sale of Lumber, Windows, Doors, Electrical Supplies, and Misc. Equipment. Located 4 mi. west of Lewsiburg, Rt. 5, turn north of Johnson Mill Rd., first farm on left. Leroy B. Sensenig, Owners. Don Fogle, Auctioneers

SAT. FEB. 27 - Public Sale of Farm Equipment. Located 2½ mi west of Shippensburg, PA off Rt. 533. Arthur Gayman. Ralph W. Horst, Auctioneer.

SAT. FEB. 27 - Public Sale of Farm Equipment, Livestock, Building Materials, Antiques and Household Goods. Located at the Strasburg Fire Co. 8th Annual Public Sale. Elvin Siegrist and Alvin Miller and local auctioneers

SAT. FEB. 27 - 9 30 A.M. Public Sale of Farm Machinery and Tools. Located approx. 2½ mi. northwest of Stewartstown, York Co., PA. off Rt. 24, taking either the Plank Rd. or Rinley Rd. to place of sale. Carroll and Irene Hunt, Owners. Robert L. Sechrist, Auctioneer.

SAT. FEB 27 - Consignment Auction. Located at Binkley and Hurst Bros., Inc., 133 Rothsville Station Rd., Lititz, PA. Lamar Sensenig and Paul Horst, Auctioneers.

SAT. FEB. 27 - 10.30 A.M. Public Sale of Horse Drawn Farm Equipment. Mary F. Fisher, Owner. Steve Petersheim, Auctioneer.

SAT. FEB. 27 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. FEB. 27 - 9.30 A.M. Public Sale of Horses, Farm Equipment, Ear Corn and Hay. Located 7 mi south of Quarryville, 1½ mi. southwest of Kirkwood from Rt. 472, along Hill Rd., Colerain Twp., Lancaster Co., PA. John B. Stoltzfus, Owner. Diffenbach's Auctioneer's.

SAT. FEB. 27 - Power Farm Machinery, household & personal property - corner of Blake Rd. & Route 472 ½ mile NW of Lewisville, PA Elk Twp. Chester County. Mary K. Pierce, Owner. Harry W. Whiteside, Auctioneer.

SAT. FEB. 27 - 12 Noon. Public Sale of Cattle. Located 3 mi. west of Dimock and Rt. 29. William Wallace, Owner M.L. Bunnell Auctioneer.

SAT. FEB. 27 - 10 A.M. Public Sale of Farm Implements, Sheep, Lambs and Household Goods. Located along Ranck Rd., 3 mi. southeast of New Holland, 1 mi. east of Ranck Church Donald L. and Mary C. Parmer, Owners. Lester O. Weaver and Barry D. Wanger, Auctioneers.

SAT. FEB. 27 - 1 P.M. Public Sale of Swine. Located at the Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd., Rocherty Rd. east off of Rt. 72, Lebanon, PA Elwood E. Houser. Harry Bachman, Auctioneer

SAT. FEB. 27 - 10 A.M Public Sale of Power Farm Machinery and Personal Property. Located ½ mi northwest of Lewisville, PA at corner of Rt 472 and Blake Rd., 10 mi. north of Elkton, MD and 6 mi. south of Oxford, PA in Elk Twp., follow 472 Mary K. Pierce, Owner. Whiteside Auction Service.

SAT. FEB. 27 - Inventory Reduction Auction of Farm Tractors and Machinery at Finger Lakes Tractor, Penn Yan, NY. Sale managed by Goodrich Auction Service.

MON. FEB. 28 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc

MARCH

MON MAR. 1 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

PUBLIC SALE
OF PERSONAL PROPERTY AND REAL ESTATE

Belonging to Lt. Irene G. Truax will be held at The Lemasters Community Center, Lemasters, PA.; 13 miles southwest of Chambersburg, Franklin Co., PA. on

SATURDAY, FEBRUARY 13, 1982
9 A.M.

Five - 6 ft. Chinese folding screens, shansi clay, carved mahogany, lattice, 4 season, gold thread and one Japanese; four handmade Chinese rugs 9'x12'; fourteen Chinese throw rugs; carpet; carved mahogany end tables; 3'-6" chow bench with small alcohol food warmer; 3 sets of nests of tables; 32 Oriental vases, all over 50 years old; 2 Ming Satuma, cloisonne, pottery and lacquer all sizes; Shanse clay coffee table; Korean chest; 2 brass and mahogany smoking sets / mahogany high case of drawers; lowboy; 2 carved high back chairs; mahogany cupboard; mahogany corner cupboard; 9 tables, 5' carved Chinese console table, 3 drop leaf, carved rosewood, turtle top, 3 colonial and inlaid Hipplewhite; 2 oriental dovetailed blanket chests with brass decorations; 2 settees, one walnut trim upholstered; 3 piece parlor settee set; 5 desks, mahogany secretary, French, American, leather inlaid top and mahogany 3 drawer; marble top candle stand; 4 walnut carved side chairs; 3 half spindle side chairs; 4 rockers; 6 antique rockers; 5 vinyl upholstered chairs; 2 double and 2 single mahogany beds, complete; Sheridan dresser; Queen Ann mahogany dresser with reeded corners; mahogany chest of drawers; 2 mahogany nite stands; Chippendale mirrors; Adams type mirror with bird picture; 5 piece maple bedroom suite; deacon bench; 3 nite stands; pine wood blanket chest with drawers; small chest; studio couch; coffee table; 3 drawer cabinet; carved dresser box; mahogany wall & card table; 11'-4"x4'8" book shelf; fernery; floor and table lamps; beautiful new Chinese satin kimono; set of Chinese dishes, service for 14, 181 pieces including 2½ gal. punch bowl, unbelievable; set of 2 Rock Crystal stem ware, service for 14, 187 pieces, designed and nice; set of Japanese hand painted dishes, service for 80; clay picture of a Flapper; mirrors prints and pictures with carved oriental frames; reverse painting of chinese girl; iron incense burner; brass bell & gong; many Chinese trays; hand painted trays; French mantle clock; towel rack; pewter pitcher with clorsonne overlay; crystal tree; cherry tree; figurenes; birds; 3 piece Sterling tea service; 5 piece Sterling tea service; Sterling silver pieces; 2 Sterling overlay bottles; set kitchen dishes, service for 8; flat ware pots; pans; garden and hand tools; etc.

REAL ESTATE: Lot 100 ft. x 200 ft. located at 2296 Lemar Road, improved with one story ranch style brick dwelling, with good asphalt shingle roof, containing 1968 sq. ft., large living room with fireplace, 10 ft. glass door cupboard to the ceiling; family room; dining room; kitchen with built in stove and oven, washer and dryer included; 3 bedrooms; one bath; full cement basement; unfinished attic; large enclosed front porch with built-in planters; 1 car garage. This is a well constructed dwelling, a very desirable home. TERMS OF REAL ESTATE - 10% down balance and detailed terms sale day. For real estate inspection call 717-328-3254. Real estate offered at 1 P.M.

AUCTIONEER NOTE - Miss Truax served in China for the U.S. Armed Services in the early 1930's. This ad is not a complete fulfillment of what we have to sell. I tell you we have a collection of oriental pieces, all in excellent condition; "You will have to see to believe." Doors open 8 A.M. sale day for inspection. Motels within 10 mile radius.

TERMS: CASH LUNCH STAND

MISS IRENE G. TRUAX LT.
Pearl Hauman Guardian

Mower & Hoskinson
Richard K. Hoskinson
Attorney
J. Robert Meyers - Auctioneer
Smith and Alleman - Clerks

PUBLIC SALE
Farm Machinery, Shop Tools, Carpenter Tools & Miscellaneous Antique Items

Of the Late John L. Sinclair of Sunnyburn, York Co., Pa

SAT., FEB. 20
at 9:00 A.M.

Sale to be held at the Chanceford Auth. Building just off Rt. 74 at the Brogue.

Ford Jubilee tractor in very fine original condition, Ford 7 ft. sickle bar mower, Ford 2-14" plow, Ford 6 ft. rear blade, Ford cultivator, Int 28 disc harrow, 3 sec. spring tooth harrow, ½ ton chain hoist, Rockwell table saw; Craftsman band saw; Wards band saw; B&D ½" HD drill; B&D power saw, B&D power sander; air compressor, Wood lathe, HD bench vise, leg vise; sm. anvil, bench grinder, skill saw, asst. sizes of bar clamps, C clamps, carpenter & hand tools of every description, draw knives; block & tackles, tool boxes & chests, planes, trussles, slate tools, socket sets, lots of hardware, nails, bolts, etc., pulleys, horse harness & saddle, grindstone, milk cans, cigar molds, asst. of crocks, jugs, flat & sad irons, shoe lathe, iron hog & dog troughs, rubber tire wheelbarrow; roto-tiller; garden worker, single wheel garden tractor; snow fence, iron posts; plastic pipe, copper pipe, drop leaf table, misc. oak st. bk. chairs, bottles, stone jars, old muzzle loader rifle; double barrel shot gun & many items not mentioned.

Terms: cash or approved check.

CORA A. SINCLAIR
R.D. 2
Airville, Pa.
owner

Robert L. Sechrist, auctioneer
Anderson & Warner, clerks

Not responsible for accidents
Food available

Short Notice

Liquidation Sale
Of Milking Equipment, Trucks & Office Equip.

FRIDAY, FEBRUARY 12
12:30 P.M.

Public Sale to be conducted from a warehouse along Rt. 23, 1 mile west of New Holland, adjacent to the Texaco Service Station.

1979 Chev. C30 Service Van - V8 - 350 eng.; 1979 Ford F-250 Pickup truck w/Service box - 6 cy.; I-H 3000 lb. tandem axle trailer - approx. 8' bed; McCaskey cash register; Sunbeam copier; Sears PD 12 adding machine/calculator; Royal 660 elec. typewriter; check writer; office desks & chairs; file cabinets & other office equip.; 2 way radios; **Girton S.S. Bulk tanks, 200, 400 & 500 gal. cap.**; new Victavlic ref. compressor (Model #16799); several used compressors, various sizes; all types of belts, valves, controls, fans, radiators, etc. for cooling systems; new Mueller motors & others, lg. amt. of used elec. motors; (2) 50 gal. pre heat Mueller water heaters; Galv. & PVC pipe & fittings, asst. sizes; S.S. copper & conduit tubing; elec. wire; used Fedder Air Cond.; jugs of Freon; 2 Portable generators, 1500 & 2000 W; Lincoln Arc welder; new air compressor & tank; portable air tank; 7" elec. Port. grinding wheel; battery charger; Bosch elec. hammer chisel; milk tank calibrator; Propane & Victor acetyl. torch; S.S. Ferrul tool kit & access.; pipe vise; ext. cords; hand tools; hy. & handyman jacks; I-H SAE 30 oil; conduit bender; new Dura-craft Ind. 5/8" drill press; pipe clamps; ref. cart; lg. amounts of fittings, couplings, bolts, gaskets & new Mueller service parts; 8' Pickup truck cap.

Auctioneer's Note — This is only a partial listing for adv. Accuracy not guaranteed. Doors open & items can be seen 9 AM sale day.

Terms by,
SECURED PARTY
Samuel H. Stoltzfus (215) 445-4941
Jay M. Leary-Auctioneer

Terms- Cash, cashier or certified checks.
Items being sold are new or in good condition but will not be guaranteed and must be paid for & removed day of sale.

Not responsible for accidents or theft.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

TUES. MARCH 2 - Public Sale of Farm Equipment, Tools and Household Goods. Located along Cabin Rd., ½ mile west of Hinkletown. Aaron S. and Mabel Weaver. Nevin Martin and Lewis Groff, Auctioneers.

TUES. MARCH 2 - Farm Equipment Dispersal for Richard and Mary Gardener, Newburg, PA R1, 17240, located ½ mile Northeast of Blue Mountain Interchange for turnpike along Rt. 997. Ralph W Horst, Marion, PA, Auctioneer.

TUES. MARCH 2 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Items. Located 2 mi. north of Belleville, PA, turn east off Rt. 305 on Back Mt. road, about ½ mi to farm. Mr. and Mrs. Levi H. Kanagy, RD, Belleville, PA. Mark Glick, Auctioneer.

WED. MARCH 3 - Public Sale of Farm Machinery and Household Goods. Located one mi. north of Middlesex. John Fertenbaugh, Carlisle, PA RD 8 near Middlesex. Ralph W. Horst, Auctioneer.

WED. MAR. 3 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

FRI. MARCH 5 - 9 A.M. Public Sale of Machinery. Located at the Belleville Livestock Market, Belleville, PA. Glick, Gibboney and Gilligan, Auctioneers.

FRI. MARCH 5 - 10:30 A.M. Public Sale of Horses, Farm Equipment, some Household Goods located 1 mile East of Bartville, 2 miles Southeast of Nine Points along Shady Road, Bart Twp., Lancaster Co., PA. Sale by Mrs. Christ B. (Rebecca S.) King, owner. Diffenbach's Auctioneers.

FRI. AND SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment, Trucks, Farm Tractors and Industrial Equipment. Located at RD 3, Cohansey-Friesburg Rd., Elmer, NJ. Donald Scheese Farm. Blaine E. Rentzel and Assoc, Auctoneers.

FRI. MARCH 5 - 10:30 A.M. Public Sale of Livestock, Farm Equipment, Shop Tools, Dairy Equipment and Household Goods. Located 2 mi. southwest of Nine Points, 1 mi. east of Bartville along Shady Road, Bart Twp., Lanc. Co., PA. Mrs. Christ B. (Rebecca) King, Owner. Diffenbach Auctioneers.

FRI. and SAT. MARCH 5 and 6 - 10 A.M. Public Sale of Farm Equipment and Tractors. Located at the Donald Scheese Farm, R.D. 3, Elmer, NJ 08318. Consignment Sale. 609-455-3462.

PUBLIC SALE
COMPLETE DISPERSAL

Horse Drawn Farm Machinery
Horses - Milking Equipment
Ear Corn - Hay - Straw
WEDNESDAY, FEBRUARY 24
9:30 A.M.

Located in Lancaster County, PA - 6 miles southeast of Quarryville, 1½ miles southeast of Kirkwood along Morrison Mill Road. From Rt. 896 go west on Noble Road at Nine Points to Bartville, go straight on Rosedale Rd.

5 SORREL WORK HORSES

1 pair sorrel work horses, quiet for anyone to work, 5 & 6 year old sorrel odd horses, 1 sorrel mare. Auctioneer's note: Well broke horses, nice size, good conformation.
7 set heavy harness, collars & bridles, lines, jockey sticks, etc.

Approx. 90 ton ear corn

FARM EQUIPMENT

Case Comfort King 930 diesel tractor on steel, good condition; Oliver 2-12" bottom trailer plow; John Deere 24 disc K.B.A. disc harrow; 9 ft. spring tooth harrow; 9 ft. cultipacker; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; New Idea 323 corn picker; New Idea 310 corn picker; 2 John Deere big 4 grass mowers, 7 ft. bars; International No. 35 hay rake, used 2 years; Lely ground drive fertilizer spreader; McCormick Deering manure spreader; New Idea transplanter; Oliver Superior grain drill, 13 disc; 16 ft. flat bed wagon, 2 years old; 2 horse McCormick Deering cultivators, spring teeth; 2 fore carts, 1 auto turn; wheelbarrow; single, double, triple trees; 4 & 6 horse hitches; yokes; forks; brooms; shovels; tobacco bale boxes; log chains; milk cans; corn binder and grass mower parts, new sections; Hydraulic unit with 50 ft. hose; 2 way feed carts; 12 volt electric fencer; air cow clippers; used pipe; brown asphalt shingles; sawed locust posts; new storm windows, approx. 100 new wood frame windows, all sizes; approx. 200 gallon paint, all colors; 2-275 gallon tanks; 2 coal stoves; 2 wagon load small items sold first.

8 h.p. Briggs & Stratton engine

DAIRY EQUIPMENT

600 gallon Girton milk tank; 5 h.p. Lehigh compressor; Delaval milker units; Alamo 40 plus and other used milker pumps; Surge dumping station with pumps and dryers; Esco dumping station; Bender claw washers; milker parts and racks; **Sputnick; new calf hutches;** due to daily transactions dairy equipment list is subject to change.
Approximately 12 ton of nice 2nd cutting alfalfa hay; approx. 15 ton corn fodder; rye hay.

AIR TOOLS

Stoltzfus, having access to new tool franchise, will be selling some Air Motors, Air & Manual Hand Tools.

Terms by:
ELAM S. STOLTZFUS

Auctioneers, Steve Petersheim
717-786-4624 - 215-593-2442
Everett Kreider

Lunch on Premises
Auctioneer's Note: Farm Machinery & small items in nice condition.

LARRY AND TERESA BECKER
Marathon, NY
COMPLETE CATTLE AND MACHINERY DISPERSAL
FRI. FEB. 12
11 A.M. Sharp

Sale to be held at the farm located on Rt. 221, 3 mi. east of Marathon, NY. Get off exit 9 from I-81, go east on Rt. 221 to farm. Watch for auction arrows.

120 Registered and ID Quality High Grade Cattle 120

This is a very good young dairy on DHIA OS-AP sampling with a rolling herd average of 15,315 lbs. of milk 619 of fat 4.4% test w/about 65 Registered cattle in this dairy. The dairy consists of 70 Milch cows, 5 springing heifers, 20 breeding age heifers that have been run with the bull since Dec. 1981, 24 started heifer calves to yearlings and one Registered service bull. This herd has several cattle projected between 17,000-20,000 lbs. of milk. It is a complete year-round Dairy, very well balanced. A few of the sires used in this dairy are as follows: Harrisburg Gay Ideal, Glendale Arlinda Chief, Cochran Sunshine, Kilian, Scag Veil Frasey Rocket, Gray View Sky Boot, Arlinda Commander, Simpson's Apostle, Thonyma Triune Lark, plus others not mentioned. Service sires used are as follows: Strephon, Opportunity, Ted and Home-raised bull, Hearts Brook, Ultimate Mose. This is an exceptional high testing dairy that will improve your dairy very much in the testing department.

Machinery

Ford #TW 10, 110 HP diesel tractor w/full air conditioning cab and AM-FM stereo radio and only 700 hours in showroom condition w/heavy duty rear end and front end; Ford #5000 gas tractor, 2000 hours; Farmall M Tractor; Ford #721 hydraulic bucket loader; Ford #130 4 bottom 16" trip bottom plows; JD #336 baler w/kicker and hay preserver, exc. cond.; IH #35 rake w/rubber mount front teeth; Fahr centripede tedder; IH #479 haybine; NH Super 717 chopper 2 row corn head brand new pickup head nearly new each head selling separately; JD transport disk; JD #1240 plateless corn planter w/monitor system; JD 3 section drag; Brillion 16' transport disc, fold up type, one year old; NH #8 self-unloading box on JD running gear; NI self-unloading box on electric running gear; Lampco self-unloading box on Knowes running gear (3) kicker racks on new running gear; Chatanooga cultipacker; Century field sprayer; NH #353 LH barrel spreader 1 yr. old king wise 32' hay and grain elevator; Badger XP 24 blower Arps, 3 pt. hitch heavy duty snow blower w/dual auger; Freeman fork front end loader, blowr pipe, farm trailer, clear-vue tractor cab (2) 18.4x38 double ring tractor chains, 1 set still in box, brand new, never used; Agway metal feed cart; Lincoln welder, Stuart clippers; Barn fogger; forks and shovels, baler twine, hay preserver corn seed, canvas, Nordge upright freezer, (4) Surge units, bender dumping station plus many more small items not mentioned in this ad.

Produce

A small amount of hay and corn silage to be sold at the auction.

Manager's note - This is a very good young productional high testing dairy. Most of the machinery has been bought within the last 3 years with several items new in the last year. All cattle will be blood and TB tested. Ready for interstate shipment day of sale plus pregnancy examined. Keep this sale date open for a top, top dispersal.

Terms - Cash or Good Check of sale. ID required.
Lunch Available

Auctioneers: Bob Lathrop 607-844-4757
Arlo Kiehl 315-788-1736
Jack Woods Livestock and Auction Service
Sales Managers
Cincinnatus, NY 13040
607-863-4141

PUBLIC SALE
REAL ESTATE
ANTIQUES & Household Furnishings
SAT., FEB. 6th & SAT., FEB. 13th
10 o'clock A.M.

Located 6 miles south of Quarryville, Route #222, turn left on to Little Britain Church Road, follow to Goshen Mill Road, Fulton Twp., Lanc. Co.

Antiques & household furnishings to be sold Feb 6th consist of Victrola, Schoolmaster Desk, Small Stands, Flower Stands, Blanket Chest, Youth Bed Single Bed, Columbian Cookstove, Motorola TV B&W, Floor & Table Lights, Oil Lamp, 2 Carriage Lanterns, Wicker Chairs, Wicker Rocker, Picture & Picture Frames Large Guilt Frame Mirror, Old Books, Linens & Bedding, Wash Bowl & Pitcher & Other Toilet Articles Silver Plated Silverware, Cut & Pressed Glass, Individual Salts, 6 Matching Nippon China Plates, Nippon China Tea Set, China Eggs, Other Dishes, Cooking Utensils, Butter Bowl, Candle Mold, Old Baskets, Antique Costume Jewelry, Commode, Folding Chairs, Jars, Porch Furnitures, Side Saddle, Dinner Bell, Pot Belly Stove Vice, Corn Sheller, Sleigh, Wheel Barrow, Sawed Lumber & Posts, Alum Ext Ladder, Platform Scales, 2 Wheel Barrows, Whirl Cut Mower, Reel Type Mower & Many Other Articles

REAL ESTATE & ANTIQUES
to be sold
FEB. 13th
10 A.M.

Real Estate consists of all that certain tract of land containing 14 893 acres more or less with road frontage on 2 roads 1207 80 ft frontage on Little Britain Church Road & 1127 89 ft frontage on Goshen Mill Road Erected there on 2½ story frame dwelling containing 10 rooms & 1½ baths, hot water oil fired heat, well water, electric and other conveniences Also erected thereon 4 car frame garage & chicken house combined Real Estate may be inspected Jan 30th & Jan 31st between the hours of 10 30 A M & 2 P M Real Estate will be offered for sale at 1 P M

ANTIQUES & Household Furnishings
to be sold
FEB. 13th

Consist of Dropleaf Table, Hall Rack, Cherry Desk & Bookcase combined, Rose Carved Rocker & Straight Chair, Wicker Rocker, Oak Rocker, Child's Rocker, Oak Back Cane Seated Chairs, Odd Chairs, Oak Stands, Spool Chest, Chest, Spool Bed, 2-3 Pc Bedroom Suites, 3 Pc Oak Bedroom Suite, 4 Pc Bedroom Suite, Twin Beds, Cedar Chest, Spool Stand, Night Stand, Roll Top Desk Desk Chair, Small Desk, Kitchen Cabinet, 3 Pc Living Room Suite, Over Stuffed Chairs, Library Table, Bookcase, Piano & Piano Stool, 3 Pc Cane Parlor Suite, Oak Dresser & Mirror, Oak Bureau & Mirror, Treadle Sewing Machine & Cabinet, Rugs, Dining Room Suite consisting of Dining Room Table, 4 Chairs, 1 Arm Chair, China Closet, Buffet & Server, Refrigerator & Many Other Articles
Real Estate will be offered Sat, Feb 13th at 1 PM
Inspection is for Real Estate only absolutely no inspection of personal property until day of sale NO outside checks accepted

Sale By,
Edith M. Deininger
Executrix of the Estate of Fannie L. K. Walton
Lunch Available
L K W. Deininger, Atty
K L Shirk, Jr. Atty
Kersey a Bradley Auct
Kirk & Eschbach, Clerks

TWO DAY
PUBLIC SALE
OF FARM EQUIPMENT

at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Int. 81 at Marion Exit along Rte. 914 on

THURS.-FRI., FEB. 18-19
SALES AT 9:00 A.M.
SELLING THURS.
TRACTORS - TRUCKS - LAWN & GARDEN EQUIPT.

Tractors inc. John Deere, International, Fords, Massey Ferguson, Oliver, Case, A.C. and others expected, some with loaders. We expect some Ind. Equipt., trucks; snowmobiles, lawn and garden tractors; small items of all kinds, hardware, posts and usual run.

SELLING FRI.
HAY MACHINES - FORAGE & TILLAGE EQUIPT., ETC.

Balers; haybines; rakes; mowers; conditioners; forage and flail choppers; blowers; pickers; grinder-mixers; planters inc. 4-row White No Till; drills; elevators; spreaders; forage and hay wagons; plows; disc harrow; chisel plows; harrows; packers; sprayers; blades; rotary mowers; post diggers; tires, posts, hardware and bal. of small items.
FARMERS AND DEALERS — Bring in your equipt. for this sale. Next sale March 25-26. No equipt. with liens accepted unless we are notified. If planning a sale contact us for dates and terms. Open daily 8:00 A.M. to 5 P.M., Sat. 4:00 p.m.; 7 p.m. eve. before sale.
Terms Cash or Good Check; Ident. required for 1982 Buyer's No.'s. Lunch at Sale, Breakfast available at 7:30 A.M.
RALPH W. HORST, Manager
Marion, Pa. 17235
Phone: (717) 375-2824
Rentzel, Wolgemuth, Upperman, Bohrer, Speicher, Gossert, Auctioneers

PUBLIC AUCTION
FARM EQUIPMENT; ANTIQUE GAS ENGINE; SPORTSMAN STOCK CARS; ANTIQUES

THURS., FEB. 18, 1982
At 11 A.M.

Located 2 mi. west of New Tripoli, Lehigh Co., Pa. (turn off Rt. 143 in New Tripoli at the church.)

FARM EQUIPMENT

J.D. 530 tractor pwr. str., 3 pt., only 250 hrs. on over hauled engine & rubber; J.D. "G" tractor good rubber, hyd.; Oliver 77 tractor good cond. w/cult.; Oliver HG wide track crawler, good cond.; J.D. 227, 2 row mtd. corn husker; Case baler w/4 cyl. Wisc. eng.; NH 401 hay crusher; Oliver semi-mtd. mower; Case side rake; 10' lime spreader; Oliver 6' offset orchard disc.; MC 3 btm. trlr plow; 7' tandem disc.; J.D. 4 sec. harrow; J.D. 3 pt. rotary hoe; Oliver 1 row pto digger; Iron Age potato planter; grader; Wood Bros. 1 row corn husker; pr. Iron whls. for Oliver 77; Snapper Comet 30 riding mower; chicken crates.

ENGINES; ANTIQUES; HORSE EQUIP.

3 drawer dowry chest w/orig. hinges, poor cond.; carpenter's tool chest; wdn. plane; draw knife; flail; grain cradle; beam scale; wdn. tub & barrels; pot belly stove; JD #4 horse drawn mower; Rauch & Handwerk farm body wagon; other farm body wagons; wagon top bows; collars & harness parts; 3 Antique gas eingines: NOVO 3 hp; GRAY 2 hp.; ASSOCIATED 2 hp. all in ex. running cond.

STOCK CARS

Sportsman Stock car w/1972 Vega body, 2x4 frame, fuel cell, pwr. str., rebuilt 302 eng., quick change rear; Sportsman Stock car w/coupe body complete except for engine. NOTE: stock cars selling subject to owner's confirmation. Plus many items too numerous to mention.

Terms - Cash or check, day of auction. Refreshments served.

Ordered by
JOHN BAUSH

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

LARGE OUTSTANDING PUBLIC SALE

MONDAY, MARCH 8

at 9:00 A.M.

The undersigned, Located in Adams County, Pa. midway between East Berlin and Dillsburg on Route #194 thence turn west at Red Mount Church 1 mile or 2 miles south east of York Springs on Route #94 thence turn east at Lake Meade sign 4 miles, sale at Anderson Cross road (watch for sale signs).

Farm machinery, back hoe, trucks, trailers, low-boys, 8 tractors, Int. back hoe, combine, pickers, 5 wagons, corn, bale w/metal racks, flat w/hoist, gravity, no-till plow, planters, grain drill, balers, elevators; mowers, transport discs, 1976 Chev. - pick up 37,000 miles, 1972 lime, fertilizer, & anti skid spreader truck, 4-40' flat trailers for hay, 4 low boys, highway snow plow, full ad will appear on Feb. 20 & 27, 1982.

Owner,
RICHARD E. ANDERSON
R.D. #1 East Berlin, Pa.
Phone 717-259-0612

Auctioneer,
Clair R. Slaybaugh
Phone 677-7479

PUBLIC SALE

WED., MARCH 10, 1982

9:30 A.M.

FARM MACHINERY - POTATO & TOMATO EQUIP. & 40 TON CORN

LOCATED: Across from Firehouse in Rawlinsville, South Lancaster Co. (Turn off Rt. 272 on Rawlinsville Rd., between Willow St., & Buck, come west to Rawlinsville.)

TRACTORS & TRUCK

John Deere 4320 Diesel Tractor w/Roll Guard & enclosure, Side Console, & Dual Hydraulic. John Deere 3020 Diesel, Dual Hydraulic & Wide front. John Deere 730 Diesel Direct Start, 3 pt. narrow front. John Deere 40 Utility w/3 pt. John Deere 40 High Crop w/Cultı. & Side Dresser. John Deere B Tractor. Caterpillar D2 w/Blade. 1975 Ford 150 Pick-up, Automatic & Power Steering.

TILLAGE TOOLS & PLANTERS

5 Bottom JD Semi Mtd. Plow. 2 - J.D. 12 ft. Spring Harrows. 2 - J.D. Disk Harrows, 12'&13' Transport. 12 ft. Brillion Cultipacker. 3 pt. J.D. Tool Bar. 16A J.D. Flail Chopper. McKissick Feed Mixer, portable. Grain Blower. J.D. 15 Disc Drill. J.D. 494 - 4 Row Planter w/Dry Fertilizer & Insecticide.

Gleaner A Self-propelled Combine w/12 ft. Grain Head. New Idea 325 2 Row Narrow Picker w/12 roll Husking Bed. John Deere 237 Mtd 2 row Picker for 3020.

POTATO EQUIPMEMT

Champion Potato Harvester, 2 row w/engine. Myers Mighty Mist 3 pt. Sprayer w/150 gal. tank. J.D. 2 Row Potato Digger. Int. 4 Row Potato Digger. Haines Bulk Loader w/35 ft. Boom w/Grader & sizer. Ditzwetzel Seed Cutter. Seed Treater. Potato Seed Elevator to fill Planter. 2 - Dalmar 14 ft. Bulk Bodies on Trailer. 1 - McConnell Bulk Body. J.D. 4 Wheel Wgon Fertilizer Auger. 2 - 20 ft. 2 wheel Trailers. John Bean Potato Harvester. 2 Row front Mtd Tool Bar. 2 Bar Holland Tomato Planter. 3 pt. w/Barrel Racks.

MISC.

4 Gravity Bin wagons, Thrower wagon, New Holland 269 Baler w/Thrower, New Holland 3 pt. Mower, J.D. 3 pt. Hay Rake, Shaver 3 pt. Post Driver, Trailer type Sprayer w/300 gal. Tank & Booms, Trailer Mtd. 300 gal. tank w/hydraulic pump, New Holland 12 ft. Lime Drill, 2 New Idea P.T.O. Manure Spreader, (1 Single Beater & 1-3 Beater), New Holland 40 ft. Elevator, portable corn drag, 50 ft. endless belt, Front Mtd. wood saw, misc. hydraulic equip. & parts, J.D. front & rear wheel weights, hydraulic cylinders, J.D. 246 2 row 3 pt. Planter, Hot Air Wood stove w/Blower, Iron & scrap piles - small items & other items of interest.

40 Ton Ear Corn, 10 Ton Straw, 5 Ton Hay.

"MUST BE MOVED BY MARCH 24"
TERMS: CASH OR GOOD CHECK

MR. CHARLES E. RESSLER
R.D. #3 Holtwood, Pa.
(Rawlinsville)
717-284-4877

AUCTIONEER:
Blaine N. Rentzel
Box 222 Emigsville, Pa.
717-764-6412

Public Sales Register

FRI. MARCH 5 - Dairy Herd Dispersal. Located 4 mi. west of Mifflinburg along Rt. 45, Union Co. Mr and Mrs. Ralph Kuhns, Owners. Wayne Hess and Ken Smith, Auctioneers.

PUBLIC SALE

FARM EQUIPMENT & HOUSEHOLD GOODS
SAT., FEBRUARY 13, 1982

At 9:30 A.M.

Located midway between Bowmansville and Fivepointville in Brecknock Twp., Lancaster County, Pa., travel directions turn off Rt. 625 at first road south of Bowmansville, Pleasant Valley Rd., travel 1 mile turn left on Leid Road, first farm.

Livestock

2 gray work horses, 2 family cows, 1 driving horse, 1 sorrel mule, 2 Suffolk ewes.

Farm Equipment

Massey Ferguson 65 Gas Tractor on steel with Pulley and 3 pt. hitch; John Deere 50 Tractor on steel with 3 pt. hitch; John Deere 40 Crawler with blade & pulley; Farmhand C81 Grinder Mixer; Birdsell Clover Huller; John Deere 14T Baler; New Holland Hayliner 69 Baler; John Deere Hay Conditioner; Farm Hand Wheel Rake; Sam Mulkey Bale Elevator; John Deere 24KBA Disc; John Deere 9 ft. Spring Harrow; New Idea No. 7 Corn-picker; Oliver 2-14 Bottom Hydraulic Trailer Plow; Letz Portable Plate Mill; McCormick Deering 12 Disc Grain Drill; 2 McCormick Deering No. 7 Silage Cutters; McCormick Deering P.T.O. Cornbinder; Flatbed Wagon with 6 Ton Calhoun Gear; New Idea Manure Spreader; 3 pt. Hook-up Field Sprayer; Oliver 20 Disc; 7 ft. Cultimulcher; Utility Trailer; Concrete Mixer; 3 Cylinder Cornsheller; Front Mount Buck Saw; Silage Blower; Papec Silage Cutter; Petter 7½ H.P. Diesel with 4K Generator; Oliver 16 Disc Grain Drill; David Bradley 24 Disc.

Horse Drawn Equipment

New Idea 10A Manure Spreader; New Idea Tobacco Planter; McCormick Deering 7 ft. Mower with 8 H.P. Wisc. Engine; 2 McCormick Deering Cultivators; John Deere 2 Row Corn-planter; McCormick Deering 2 Row Corn-planter; McCormick Deering Side Delivery Rake; McCormick Deering No. 7 Mower; Potato Plow; Oliver Raydex 14" Walking Plow; Old Tobacco Planter; Fore Cart; Spring Wagon; 125 amp Welder with 10 H.P. B & S Engine; 2¼ K Generator Unit with 5 H.P. B & S. Engine; 6 & 12 Volt Battery Charger with 2 H.P. B & S. Engine; Remington 660 Chain Saw; Stihl SG17 Mist Blower; Hi-Pressure Roller Pump Unit; several Small Engine; 4500 Tobacco Lath; 600 Tomato Baskets; Chicken Coops; Old .22 Rifle; Drill Press; Platform Scales; 100 gal. Hog Waterer; 275 gal. Oil Tank; 55 gal. Drum; 300 Gas Tank with Pump; 20 gal. Pressure Tank; Old Forge; Anvil; 2 - 4 Hole Hog Feeders; Chicken Feeders; Brooder Stove; Water Fountains; Bench Grinder; Power Belts; Single, Double & Triple Trees; Neck Yokes; Tongs; Work Harnesses; Hames; Collars; Tobacco Shears; Spears; Bale Boxes; Handyman Jack; Screw Jack; Hand Crank Cornsheller; Garden Hose; Forks; Shovels; Hoes; Crow Bars; Axes; Tools; One Man Cross Cut Saw; Hay Saw; McCormick 5 & 7 ft. Mower Knives; 36 ft. Aluminum Extension Ladder.

APPROX. 200 B.D. FT. DRY WALNUT LUMBER

Household Items & Antiques

DeLaval Cream Separator Junior (working order); Wooden Butter Churn on stand; 1 lb. Butter Mold; Stainless Steel Strainer; Sleds; 2 Wash Stands; Wood Chest; 3 Wooden Wardrobes; 1 Metal Wardrobe; Iron Bed with Spring & Mattress; Oak Bed with Spring; Columbian Cookstove; Tropic-Aire Oil Heater; 2 Heatrolas; Oil Heater; Breakfast Table; 5 & 8 qt. Iron Kettles; 3 Irons; 8 Gallon Crock; also Smaller Crocks; Couch; 6 Chairs, Plank Bottom; 5 High Back Chairs; 2 Baby Cradles; 1 Antique Mantel Lamp; Aladdin Lamp; High Boy; 6 - Rodgers Silver Teaspoons; a few Old Dishes; a few pieces Depression Glass. Many other items too numerous to mention.

Sale order - small tools, household, equipment - livestock last.

Terms By,
NOAH LEID

Auctioneers
LeRoy S. Horst & Paul W. Horst
For information call 445-4092
Refreshments will be served

SAT. MARCH 6 - Public Sale of Cattle and Farm Machinery Located in Elizabethville, Dauphin Co., PA. Isaac K. and Vera M Newswanger, Owners. Kling's Auction Service.

SAT. MAR. - 6 Inventory Reduction Auction of Farm Tractors and Machinery at Pleasant View Farms, Montour Falls, NY. Sale managed by Goodrich Auction Service.

MON. MAR. 8 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 8 - 11:30 A.M. Public Sale of Farm Equipment. Locatetd - Take Rt. 272 north from Ephrata to Schoeneck Rd., turn left onto Schoeneck Rd., travel approx. 3 mi. to sale, West Cocalico Twp., Lanc. Co. Amos B. and Ruth L. Weaver, Owners. Elton and Alvin Horning, Auctioneers.

MON. MARCH 8 - 10 A.M. Public Sale of Farm Machinery, Trucks, Etc. Located in Adams Co., PA, midway between East Berlin and Dillsburg on Rt. 194 thence turn west at Red Mount Church 1 mi. or 2 mi. southeast of York Springs on Rt 94 thence turn east at Lake Meade sign 4 mi., sale at Anderson Cross Rd. Richard E. Anderson, Owner. Clair R. Slaybaugh, Auctioneer.

MON. MARCH 8 - Public Auction of Farm Equipment located at 1841 West Main St., Ephrata, Pa. Sale by Ivan S. Zimmerman. John E. and Paul E. Martin, Auctioneer.

TUES. MARCH 9 - Inventory Reduction and Consignment Sale of Farm, Lawn and Garden Equipment for Stoltzfus Farm Service along Rt. 41 in Cochranville, PA. Ralph W. Horst and Associates, Marion, PA, Auctioneers.

WED. MARCH 10 - 9.30 A.M. Public Sale of Farm Machinery, Potato and Tomato Equipment and 40 Ton Corn Located across firehouse in Rawlinsville, Southern Lancaster County, turn off Rt 272 on Rawlinsville Rd. between Willow Street and Buck, come west to Rawlinsville. Mr. Charles E. Ressler, Owner. Blaine N. Rentzel, Auctioneer

WED. MAR. 10 - 10 A.M. Public Sale of Farm Machinery. Located on the Cranberry Valley Farm (Shafer Farm), 905 Sullivan Rd. approx. 2 mi. north of Rt. 140 and Gino's, Westminster, Carroll County, MD.

THURS. MARCH 11 - 11 A.M. Public Sale of Holstein Heifers. Located at Guernsey Sales Pavilion, Lancaster, PA. PA Heifer Sale for World Relief. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers.

FRI. MARCH 12 - 10 A.M. Tack, Harness, etc. 12.00 Noon Tractor and Horse Drawn Farm Equipment Sale and 7 P.M. Special Horse and Mule Sale at New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

FRI. MAR. 12 - 9 A.M. Consignment Farm Machinery Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

FRI. MARCH 12 - 10 A.M. Public Sale of Farm Machinery and Butchering Tools. Located in Union Co., 2 mi. west of Winfield, PA along Rt. 304. Carl A. Leitzel, Owner. Mark Glick, Auctioneer.

SAT MAR. 13 - 9 30 A.M. Public Sale of House, and Household Goods. Located on Maple Grove Rd., Bowmansville, Lancaster Co, PA. Elton and Alvin Horning, Auctioneers.

SAT. MAR. 13 - 10 30 A.M. Public Consignment Horse Sale, Including Work Horses, Driving and Riding Horse and Tack. Located at the Penns Valley Livestock Auction, Centre Hall, PA

SAT. MAR. 13 - Public Sale of Lumber, Household Goods and Antiques. Located along Schlouch and Camp Rds, between Alleghenyville and Maple Grove, Berks Co Samuel Schlouch, Owner. H.H Leid Auction Service.

SAT. MAR. 13 - 2 P.M. Public Sale of Real Estate. Located in Dover Twp., York Co., PA, north of Davidsburg 1½ mi. off of the Davidsburg Rd. on Pine Hill Rd to Salem Run Rd., near the West Manchester Twp. and Farmers Sportman Club. John E. Bare Estate. Charles L. Wehrly, Auctioneer.

SAT. MAR. 13 - 10 A.M. Public Sale of Potato Equipment, Farm Machinery, Irrigation System and Trucks. Located along Rt. 851, east of New Park, near Kennard Dale School, from I-83 use Exit 1, take 851 east approx. 13 mi., Fawn Twp., York Co., PA. Vernon and Christopher Thompson, Owners. Reynold Burke, Auctioneer.

SAT. MAR. 13 - 10 A.M. Public Sale of Farm Equipment. Located in Warriors Mark, PA. John Russell, Owner. Ron J. Gilligan, Auctioneer.

SAT. MAR. 13 - Farm Machinery Dispersal at Lee Wilbur's farm just off Rt. 29 north of Montrose, PA Sale managed by Goodrich Auction Service.

PUBLIC SALE

SATURDAY, FEBRUARY 27, 1982

9:30 A.M.

Located 7 miles south of Quarryville; 1½ miles southwest of Kirkwood from Route 472, along Hill Road. Colerain Twp. Lancaster Co. Penna.

FIVE WORK HORSES

Five year old Bay mare; Five year old Sorrel horse; Five year old sorrel Belgium; One smooth mouth sorrel, stand-by; One Bay all-purpose horse.

FARM EQUIPMENT

McD "W9" tractor on steel with mounted saw buck; Frick 28" thresher, in good working condition; John Deere 14T baler with engine, used in back of thresher; Allis Chalmers #442 baler with engine; Young Fodder shredder with blower; Fox ensilage blower with pipe and goose neck; Papec 16' ensilage cutter with pipe and goose neck.

McD 8' grain binder; McD corn binder with carrier; Ontario 7' disc grain drill; John Deere #999 corn planter; New Idea tobacco planter.

John Deere 7' tractor grass mower with horse hitch, mounted engine with clutch; Pequea hay tedder; New Holland off-set hay rake; McD #9 7' grass mower; Two Farm-Bilt wagons with 16' beds; Little Giant 34' elevator.

Oliver 2-way plow; John Deere KBA 24 disc harrow; 3-section spring harrow; 2-section spring harrow; steel roller; log roller; three McD riding cultivators.

Lely ground driven fertilizer spreader; three fore-trucks, one with auto-turn; bob sleigh; manure scraper to put on back of fore-truck; like new; shovel harrow; dirt scoop; two wheel cattle transport trailer; carrier for John Deere corn binder.

40' extension ladder; concrete mixer; platform scales; corn sheller; large bag wagon; two 75' belts; battery charger; 450 tomato baskets.

3000 tobacco lath; baling press; tobacco shears and spears; cold frame sash; three Delaval milking units; milker pump; milk cans; three roll-a-way egg nests; six set of front gears; collars; bridles; 1,2,3,4,5,6, horse hitches;

Wheelbarrow; grindstone with engine; air clippers; electric fencers; step ladder; fence stretcher; forks; shovels.

New calf hutches, made by David B. Stoltzfus; Two new log rollers and feed carts made by John K. Stoltzfus; Lots of all size brooms hand made by Christ A. Beiler.

1400 BU. EAR CORN HAY BY THE TON

Household Goods--some antiques; High chair with cane seat; drop leaf table with drawer; chest of drawers; side board.

Servel gas refrigerator in good condition; two good Kenmore coal or wood burning heaters; large Columbia cook stove in good condition; Hardwick 30" bottled gas stove in excellent condition; couch; bunk bed; 60" crib with hinged side; produce scales; sausage; stuffer; scalding trough. And many other articles.

Sale at 9:30 A.M. Wagon items, Household goods, farm equipment

Owner,
JOHN B. STOLTZFUS

Diffenbach's Auctioneer's
Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MARCH 13 - 8:30 A.M. 14th Annual Gordonville Fire Co. sale at the fire hall. Farm Machinery, Building Materials, Tools, Household Goods, Quilts and Antiques. Local Auctioneers.

SAT. MARCH 13 - 1 P.M. Farm Machinery, 4 AC Tractors, 3 mi. southeast of Turbototville, PA. Owners, Nelson "Gus" and Rena Cotner. Conducted by Fraley Auction Co. 546-6907

SAT. MARCH 13 - 10 A.M. Public Sale of Harvestore Silo, Farm Equipment and Building, Located 1 mi. west of Muddy Creek Forks, York Co., PA. V. Kyle and Ruth J. Trout, Owners. Robert L. Sechrist, Auctioneer.

SAT. MARCH 13 - 9:30 A.M. Public Sale of Farm Machinery and Household Goods. Located 3 mi. south Mercersburg, Franklin Co., PA along Rt. 75. Mr. and Mrs. Robert Hartman, Owners. Edgar J. Stull and Loren Lichty, Auctioneers.

SAT. MARCH 13 - Public Sale of Farm Machinery and Household Goods. Located 10 mi. north of Lewisburg, near Nittany Mt. Camp Ground, Union Co. Mr. and Mrs. Osborne Clouser, Owners. Wayne Hess, Auctioneer.

MON. MAR. 15 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MAR. 15 - 9:00 A.M. Cato, Cayuga Co., New York Cato Farms Complete Liquidation of Potato and General Farm Machinery. Owned by Culbro Corp., New York, N.Y. Auction Conducted by Pirrung Auctioneers, Inc. Wayland, N.Y. 716-728-2520.

WED. MAR. 17 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer.

WED MARCH 17 - 9 A.M. Public Sale of Livestock, Farm Machinery and Household Goods. Located 1 mi. north of Hartleton (Union Co.) Aaron E. and Laura N. Reiff, Owners William Hess, Auctioneer

WED MARCH 17 - Public Sale of Horses, Farm Machinery and Misc. Located 6 mi. northwest of Mifflinburg, near village of Hartleton, Union Co. Mr and Mrs. Aaron Reiff, Owners Wayne Hess, Auctioneer.

THURS. MARCH 18 - 10 A.M. Public Sale of Farm Machinery Located in Snyder Co., 5 mi. west of Selinsgrove, PA on Rt. 35, on the west end of Freeburg, PA Seebold Brothers, Freeburg, PA Mark Glick and Art Kling, Auctioneers.

THURS. MARCH 18 - 9.30 A.M. Public Sale of Farm and Farm Machinery. Located at R.D. 2, Red Lion, PA York Co. in York Twp. along Springwood Rd., between Yoe and Queensgate Shopping Center. Paul A Heindel Estate. Jacob A. Gilbert, Auctioneer.

THURS. MARCH 18 - Public Sale of Farm Machinery and Cattle. Located 10 mi. west of Mifflinburg, south of Rt. 45, near Laurelton, Union Co. Mr. and Mrs. Elwood Hassinger, Owner. Wayne Hess, Auctioneer.

THURS. MAR. 18 - 10 A.M. Public Sale of Farm Equipment. Located at 1101 W. Clinton Ave. State College, PA Don Dreibelbis, Owner Ron J. Gilligan and Jim Smith, Auctioneers.

FRI. MARCH 19 - 6 P.M. Public Sale of Tractor and Truck Located at the Kempton Community Center. 12 Auctioneers.

PUBLIC SALE

FRIDAY, FEBRUARY 12

10:00 A.M.

Located four miles southeast of Route 896 from Georgetown, three miles east of Greentree. Along Lower Valley Road. Lancaster Co. Penna.

LIVESTOCK

NINE HORSES – Three four year old work horses; one three year old work horse; One Sorrell and one bay smooth mouth work horse; seven year old sorrell stallion; one yearling sorrell horse; Saddle Bred six year old sorrell driving horse.

52 HOLSTEIN DAIRY CATTLE

Thirty Nine holstein dairy cows, twelve are first calf heifers.

Most are all Home-raised, in all stages of production.

Twelve Holstein heifers–Four yearling heifers; one ten month old heifer; seven three month old heifers;

Registered stock bull, Ann-Mar Rocket Master Son.

All T.B. and Blood Tested. Several registered.

FARM EQUIPMENT

M-M 58 H.P. tractor with Hyd., Pulley, Lights, overhauled, on steel, with extra rubber tired wheels, Frick 28" threshing machine with P.T.O. and gear box; International corn picker with engine; New Holland #273 Baler; Denlinger 16" ensilage cutter with three sets of knives.

Pequea manure spreader, used two years; McD grain binder; New Holland #451 7' grass mower with engine; New Holland #56 hay rake; John Deere #999 two row corn planter;

Oliver 2-bottom plow; John Deere 2-way plow; John Deere 24 disc harrow; 9' spring tooth harrow; cultipacker; roller; spike; harrow; two McD riding cultivators; two steel wheel wagons with 16' beds; new rollers;

Three fore-trucks, one with auto-turn and Hyd brakes; Zooks round hay rack; farrowing crates; 16 hole hog feeder; barrell wood heaters; eight sets of work harness; bridles; collars; calf kennels; wheelbarrow; lumber; shovels; forks; 50' endless belt; twelve pound wood splitting mauls; new double trees; new storm windows; 1,2,3,4, horse hitches; yokes; 7'x9' overhead door; wire roller; 8000 tobacco lath; Minnich tobacco press; tobacco shears and spears; Open Amish buggy with Hyd. brakes.

DAIRY EQUIPMENT–Mueller 400 gallon bulk milk tank and compressor; Delaval Vacumn pump; three Delaval milking units, two 50 pound pails one 45 pound pail; water heater; Handi-matic ensilage cart; three feed carts; electric fencers; two stainless steel carrying pails; two stainless steel strainers;

Sale at 10:00 A.M.

Owner

ENOS B. STOLTZFUS

Diffenbach's Auctioneer's

Lunch Available

PUBLIC AUCTION

WEDNESDAY, FEBRUARY 10th

At 5:30 P.M.

Southern Manhein Twp. Fire Hall, Fruitville Pk. & Orhcard Sts., Lancaster, Pa.

Old Trains (elec. & windup) Lionel, Amer Flyer, Marx etc. - engines, cars, controls, transformers, etc., old dolls & doll clothes, old post cards local etc., baseball cards, lots of old toys - Mickey Mouse, Popeye, Tootsie, Hubley, lead figures etc., glass baskets, other glass & china, old pocket watch, adv. tins, beer trays, flint lock pistol, Coca Cola clock & Thermometer, old brass bucket, finger lamp, lanterns, stereoptican viewer, quilt tops, Rare old Lancaster milk bottles, other old Lancaster items, jewelry display cases, old Ford wrenches & other tools, 7" Skill saw, Antique high chairs, wash stand w/towel rack, sm. bucket a day stove, carved what not stand, w/mirror, 3 cor drop leaf table, clothes tree, (3) color TV's, Many more items for everyone.

(NOW BOOKING SPRING SALES)

Auctioneer - John H. Cooper, 665-5839

HARRY RUDNICK & SONS, INC.

SPRING FARM MACHINERY SALE

MON., FEB. 22, 1982

At 11:00 A.M.

FARM MACHINERY

"Tractors" - Int. 544, Int. 400, Ferg. 20, JD 50, Int. C...Int. 2000 Loader, Int. 315 Combine, A.C. no til Corn Planter 8x30 or 12x20 rows, Donahue trailer 9x32 for Planter, Int. 8x30 Planter, 14' Rotary Mower, Int. Roller Harrow, A.C. 11' wheel Disc, 2 JD 4-row Cultivators, Manure Spreaders, JD 12' Field Cultivator, JD FB18 tyne DRILL, JD 6 row Planter, 2 JD double Discs, 3 grain Augers on trailers w/motors, JD 210 offset Disc, JD Chuck Wagon, Int. 510 Disc Drill, flat Wagons, Clark Lilly Sprayer, N.H. 270 Baler, Farmhand Burr Mill, Brady 16' Field Cultivator, JD 2-row Subsoiler, 2 Brillion Culti-Mulchers, Rakes, Rolling Cultivators, Cultipacker w/travel wheels (more additions every day).

VEGETABLE, IRRIGATION & TRUCKS

2 Boss Irrigation Guns w/hose carts, 2 Irrigation Pumps (gas & diesel), vegetable Elevator, two 4-unit transplanters, 300 Gal. Sprayer...Int. 2000 C/O Grain Truck, Chev. 60 Grain Truck, etc...

Consignments are being accepted every day prior to February 22 (Sale Day).

H. RUDNICK & SONS, INC.

Phone: 301-648-5601

Good's Auction

111 North Maple Ave. Leola, PA

Hay, Straw and Corn Sales
Every Wednesday at 12:00 Noon

Farm Machinery Sales
First and Third Wednesday of Each Month Jan. through Oct.
Farm Machinery Accepted At Any Time From 7 A.M. to 6 P.M.
Sat. Til 12:00 Noon

No Small Items Will Be Accepted At Any Time. All Small Items Must Be Brought In Day of Sale And Sold Off of Trucks or Wagons.

Positively No Unloading Day of Sale Except Lawn And Garden Equipment, Farm Machinery and Big Equipment.

Tool and Hardware at 9:00
Shop Equipment & Lawn (and Garden Equip. at 12:00)
Machinery at 1:00

No Household Goods
No Out of State Checks
Selling With 6 Auctioneers

DAVID H. GOOD & SONS

111 North Maple Ave., Leola

717-656-9558

PUBLIC SALE

Guns, Ammo and Gun Parts

At McLaughlins Auction House, 440 Ramsey Avenue, Chambersburg, Franklin Co., Penna. on

MON. EVE., FEBRUARY 15

6 P.M.

No. 1 - Jap rifle 7 M.M. with bayonet; No. 2 - Swiss 7.65 Sporterized Military rifle; No. 3 - New Worchester 12 gauge double bbl. hammerless; No. 4 - 1864 U.S. Springfield Center fire trap door; No. 5 - U.S. Springfield 45-70 Center fir trap door; No. 6 - U.S. Springfield 45-70 Carbine Center fire Custer saddle rifle; No. 7 - Infield 1899 English Carbine 303 British; No. 8 - Italian 6.5 Col. Carbine with bayonet; No. 9 - Stevens 22-410 over & under; No. 10 - Standard Arms Co. Wil. Delaware, 30 Remg. Col. gas operated, decorated brass forarm, unusual; No. 11 - Standard Arms Co. Wil. Delaware Model G. 35 Cal. brass decorated forarm and butt plate; No. 12 - 1842 U.S. Musket 69 Cal. from flint to percussion; No. 13 - U.S. Model 1917 Remg. 30-0-6, all original in mint condition; No. 14 - Remg. Model 11, 12 gauge semi, Premium Grade, engraved, a dandy; No. 15 - German Drilling 16 gauge, 9.372 rifle, 3 bbl. 2 ¾ shell, custom made, engraved, a good item; No. 16 - Remington Model 12, 22 cal. special pump, Octogan ½ bbl; No. 17 - Remg. 45-70 U.S. rolling block action, custom made Buffalo; No. 18 - Winchester Model 1985 Lake Down 405 cal. W.C.F. nickel steel; No. 19 - Savage Feather weight Model 99F, 300 with 4 power weaver; No. 20 - Winchester Model 94 30-30 W.C.F. saddle; No. 21 - Winchester Model 1895 Carbine 30-40 Craig, ring and with all wood; No. 22 - Marlin Model 39, 22 cal. Octogan, original lever; No. 23 - Marlin Model 1894, 44-40 Octogan bbl. ½ magazine; No. 24 - Early Belgium Filing musket with brass butt, good shape; No. 25 - Kentucky rifle, D.P. Brown maker Lancaster, Co., PA. brass patch, brass decorations, double set trigger, Octogan bbl., excellent; No. 26 - Kentucky rifle, Zeicler, believed Lancaster Co.; set trigger, brass patch, nice gun; No. 27 - U.S. Springfield 1898, 30-40 Craign, Serial No. 2200; No. 28 - J.P. Clarbough & Bros. 10 gauge Standard, double bbl., rabbit hammers; No. 29 - Winchester 1885, 32-40 single Octogan bbl., single set trigger; No. 30 - Springfield Model 1903 Star gauge, match rifle, 3006 cal. Olympic games type with all the wood; No. 31 - Winchester Enfield Military Sporter, with 4 power Weaver, peep sight under butt plate; No. 32 - Model 1917 Mouser action Sporter, 270 cal. with Bushnell 4 power; No. 33 - 1922 Springfield match rifle, 22 cal. clip, jeweled bolt, J.W. Fecker, Sporter, original; No. 34 - Marlin Model 322, Sako action, 222 cal. Sporter, 3x9 scope, scarce item; No. 35 - Spanish Model 1893, Manicker, 7 M.M. Mouser action, jeweled bolt, custom made; No. 36 - Springfield Model 03A3, 3006 Sporter, peep sights; No. 37 - 10 gauge cellar door shot gun; No. 38 - Winchester Model 1885 lever action shot gun as is, a good item; No. 39 - U.S. Army Colt 45 long bbl. Adsashar, large trigger guard; No. 40 - Colt Model P. 32-20 cal. or 32 W.C. F. single action, 7½" bbl.; No. 41 - La-Bell 8 M.M. French Military pistol; No. 42 - German, 11 M.M. Military pistol with Octogan bbl.; No. 43 - Spanish 9 M.M. Star semi, used in the German Army; No. 44 - Jap Manbu 1894 8 M.M. suicide, semi auto., gun; No. 45 - Colt 1860, 44 cal. cap & ball 8" bbl. Civil War, hair trigger, excellent; No. 46 - Colt 45 Model 1909, U.S. Army, 5½" bbl. pearl grip; No. 47 - Colt 45. Civilian Model 1911, silver grip, target pistol, State Championship gun; No. 48 - Colt Pyphon 357 mag. 6" bbl. vent rib; No. 49 - Smith & Wesson K22 Master Piece, target pistol; No. 50 - Colt 45, single action, 5½" bbl., pearl grip; No. 51 - Colt 45, 1870 single action, 6 Indian Head pennies inlaid on grip, mixed numbers, original, A RARE GUN; No. 52 - Colt single action, Army, 2 cylinders, 40 cal. & 38-40 Winchester; No. 53 - Queen Ann pocket pistol, 1750 period, flint lock, silver inlay, Barber & New Ark, 40 cal. Serial - 1; No. 54 - Colt, 1875 D.A. - Atur, 41 cal. long bbl. nickle plate, "Thunder"; No. 55 - Liberator 45 cal. automatic, all metal, dropped behind the lines, museum piece; No. 56 - French made 11 M.M. pin fire, Civil War period; No. 57 - French 7 M.M. pin fire, Civil War period; No. 58 - pistol as is; No. 59 - Staff Officers sword; No. 60 - Army scope for 155. No. 61 - Remington Model 700 308 cal., new in the box.

Accessories Items - Brass flasks; pistol cases; powder horns; bayonets, Civil and World War; Sheffield I.X.L. bone handled knife; knives; scope; good hunting books, 1795-1865 Springfield arms, muzzle flasks, Winchester, 03 Springfield, Revolvers, Muzzle loaders and Kentucky rifle signed Dillen; holsters; belts; collection of old bullet molds by Winchester, Ideal and Marlin; loading press; 30-06 stock; 30-40 Craig stock; loads & loads of early ammunition, some unheard of; empty brass, boxes of it; lots of gun parts, etc.

Auctioneer Note - We have a great lot of guns. Unusual, scarce, mint condition guns. This collector has been interested in guns for many years. This great lot of accessories will start this sale. Door will open sale day at 2 P.M.

Terms Cash.

Lunch Available

J. Robert Meyers,
Sale Manager & Auctioneer

PUBLIC SALE

COMPLETE DISPERSAL OF HOLSTEIN HERD, HORSE DRAWN FARM MACHINERY MULES, EAR CORN, HAY MILKING EQUIPMENT

FRIDAY, FEBRUARY 19

9:30 A.M.

Located in Lancaster County, PA - 16 miles south of Lancaster - 6 miles southeast of Quarryville - ½ mile off Route 272, at Valley Restaurant go west, turn left at stop sign.

HOLSTEIN HERD AT 1:00 P.M.

35 head milk cows, 10 fresh January & Feburary, 9 due in March and early April, balance in all stages of lactation, 2 bred heifers, 13 yearlings and calves. Cow in this herd have milked over 100 lbs. Stock bull with papers. Herd peaked in 1981 at 2,472 lbs. milk, 4.0% fat per day. 30 day charts - Pregnancy checked.

AUCTIONEER'S NOTE: This is a Hi-production herd in fine condition with good udders and size!

7 HEAD MULES

6 sorrel mules, 1 all purpose mare, all well broke, 1 pair sorrel blonde, well mated, 1 pair dark sorrel, well mated, broke to the word, 2 odd mules; 7 set of harness; bridles & collars; 2 - 3 - 4 - 6 horse hitches.

MILKING EQUIPMENT - SPUTNICK

3 Delaval milker units w/50 lb. pails, Sterling pulsators; carrying pail; stainless steel tubs; M 2 Master Port vacuum pump; Lister diesel, used 3 years.

FARM MACHINERY

John Deere 2 bottom trailer plow, steel bottom; 24 disc McCormick Deering disc harrow; John Deere 3 section spring tooth harrow; 9 foot double roller cultipacker; New Holland 456 7 foot bar mower w/10 h.p. Lombardini diesel, fully hydraulic control; New Holland 404 crimper w/automatic turn front; Allis Chalmers 444 baler w/Wisconsin engine, starter; 2 flat bed wagons; 4 cycle Wisconsin engine w/clutch reduction; John Deere 999 corn planter; McCormick Deering corn binder, ground drive; Papec 16 inch ensilage cutter; New Idea 323 corn picker; New Idea fertiizer and lime drill; boom sprayer on chassis w/fiber glass tank and Briggs & Stratton engine; New Idea 4 bar rake; New Idea 206 manure spreader; Cardinal 32 foot bale & grain elevator; McCormick Deering 2 horse cultivator; McCormick Deering 12 disc grain drill; 50 foot silo pipe; new P.T.O. shaft for corn picker; 275 gallon fuel tank; 50 foot endless belt; 2 fore carts, 1 automatic turn; silage and feed carts; manure sled.

LINCOLN PORTABLE WELDER
used 2 years.

Approximatley 20 ton alfalfa hay - Approx. 35 ton ear corn Allis Chalmers D17 tractor on steel with pulley, good condition.

Terms by:

AARON S. & EMMA P. STOLTZFUS

Auctioneers:
Steve Petersheim
717-786-4624, 215-593-2442
Everett Kreider

Come early to see
farm machinery sold,
not many small items.
Lunch on Premises

Selling for health reasons - an opportunity to buy mules & farm machinery of good quality!

PUBLIC SALE

COMPLETE DISPERSAL OF HORSE DRAWN FARM MACHINERY - HORSES & MULES ANTIQUES - QUILTS

THURSDAY, FEBRUARY 18, 1982

9:30 A.M.

Located in Lancaster County, PA - 9 miles east of Lancaster, 2 miles west of Intercourse on North Harvest Road. Turn north off Route 340 at Kauffman's Fruit Farm.

MULES & HORSES

4 pair blonde sorrel mules, well mated and broke, 4 mules worked together on this farm for 6 years; 12 carriage horses, all fine quality, 6 standard bred, 6 saddle bred by Ben King; 1 pair top work horses.

SEE HORSES HITCHED AT
8 o'clock SALE DAY

FARM MACHINERY

2 McCormick Deering 2 way plows, steel bottoms; McCormick Deering 20 disc disc harrow; 3 section spring tooth harrow; 2 single roller cultipackers; New Idea 276 cutditioner; 2 McCormick Deering cultivators; McCormick Deering No. 9 mower 7 ft. bar; Vemer hay crimper w/15 h.p. Wisconsin engine; New Holland hay rake rubber att. teeth; New Idea 4 bar rake; International 37 baler, fine condition w/engine; 24 ft. mow conveyor; 2 flat bed wagons; McCormick Deering corn binder w/loader and 11 h.p. Wisconsin engine; Gehl 800 recutter blower; John Deere 999 corn planter; New Idea transplanter; Allis Chalmers D14 power unit; McCormick Deering W6 standard tractor; McCormick Deering 19 hoe grain & fertilizer drill w/small seed attachment, twin levers, nice condition; New Idea 323 1 row corn picker; 2 New Idea 206 manure spreaders, 1 with end gate, 1 like new; Wizard 106 walking plow; Hydraulic motor; 50 ft. hose; 2 horse dirt scoop; 7,000 tobacco lath; 80 gallon gas hot water heater; 2 Minnich tobacco presses; 10 milk cans; stainless steel milk strainers; 3 single cultivators; 2 set tobacco hoers; Bob sleigh; 8 set work harness; bridles & collars; 9 - 10 extra sets of harness and collars; set of driving harness; many double - triple - single trees; 4 - 5 - 6 horse hitches; jockey sticks; wagon load of small items sold first.

6 NEW QUILTS HAND MADE BY
STOLTZFUS FAMILY
1 each Lone Star, Wedding Ring, Giant Dahlia, 2 Log Cabin

ANTIQUES OUT OF ATTIC

Double oak bed with fancy carvings, real nice; large wooden butter churn on wooden stand; cherry drop leaf extension table, approx. 150 years old; copper kettle; oak dresser w/dove tail drawers, 1 with mirror; oak wash stand; partial brass bed; lamps; 2 baby cribs; plan pen; kitchen extension table with boards; a few dishes; iron skillet; iron kettle; crocks; cross cut saw; old doors; treadle sewing machine w/oak cabinet; many small items.

Terms by:

LEVI S. STOLTZFUS

Auctioneers
Steve Petersheim
717-786-4624
215-593-2442
Everett Kreider

Plenty of Good Home Made Food

AUCTIONEERS' NOTE: An opportunity to buy machinery, livestock, antiques in nice condition.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

FRI. MARCH 19 - 9 A.M. Public Sale of Antiques. Located in the Shrewsbury Fire Co. Hall, ¼ mi. off Exit of I-83 or just one block from the square of Shrewsbury, York Co., PA. Clyde Attig, *Owner. Robert L. and* Thomas H. Sechrist, Auctioneers.

FRI. MAR. 19 - 6:30 P.M. Consignment Sale of Cattle and Feeder Pigs Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI. MARCH 19 - 9:30 A.M. Public Sale of Cattle, Dairy Equipment and Farm Machinery. Located in Centre Co., 3 mi. south of Bellefonte, PA, turn east off Rt. 144 at Axeman on Irish Hollow Rd., about ¼ mi. Mrs. Bruce (Joann) Benner, RD 5, Bellefonte, PA. Mark Glick, Auctioneer.

SAT. MARCH 20 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. MARCH 20 - Public Sale of Farm Equipment. Located near Victor, NY. Saxby Imp. Co. Annual Sale. Ralph W. Horst and Blaine Rentzel, Auctioneers.

SAT. MARCH 20 - 10 A.M. Public Sale of Modern Farm Equipment. Located off Rt 283 at the Salunga Exit, go south on Prospect Rd. to Eby Chiques Rd., RD 3, Mt. Joy, Pa For Minnie V. Gantz. C.H. Wolgemuth, Auctioneer.

SAT. MAR. 20 - 10 A.M. Public Sale of Real Estate, Household Goods and Antiques. Located in the Village of Cambridge. Lena Musser, Owner. Steve Petersheim, Auctioneer.

SAT. MARCH 20 - 11 A.M. Public Sale of Trucks, Farm Machinery and Potato Handling Equipment. Located approx. 6 mi. south of Red Lion, PA off Rt. 74 turning at the Formerly known Leiphart's Auction Room onto Jacobs Rd. and proceed ¼ mi. to sale. Ray E. Bacon, Owner. Robert L. Sechrist, Auctioneer

SAT. MARCH 20 - Public Sale of Farm Machinery and Trucks. Located 6 mi. east of McAlisterville, Juniata Co. Mrs. Joseph "Judy" Elsasser, Owner. Long Bros., Auctioneers.

SAT. MARCH 20 - 9 A.M Public Sale of Farm Equipment. Located at the Kempton Community Center. 12 Auctioneers. For information call 215-756-6511.

SAT. MAR. 20 - 10 A.M. Public Sale of Farm Equipment. Located at 1841 Pine Hall Dr., State College, PA. Markles Farm Equipment, Owners. Ron J. Gilligan, Auctioneer

SAT. MAR. 20 - 10 A.M. Public Sale of Tractors, Nursery Equipment and Machinery. Located taking U.S. Rt. 30, 5 mi. west of Gettysburg, PA (Gettysburg Nursery.) Robert L. Griggs, Owner. C. David Redding, Auctioneer.

SAT. MARCH 20 - Consignment Farm Machinery Sale. Located at the farm of Melvin Graybill, 2 mi. west of Selinsgrove on Rt. 35, turn left at blinker light in Village of Kantz, 1 mi. to sale. Look for sale signs. Bryan D. Imes, Auctioneer. For information call Melvin Graybill 717-374-1618

SAT. MARCH 20 - Public Sale of Farm Equipment. Located 3½ mi. northwest of Lewisburg, Union Co. Mr. and Mrs. Bruce Miller, Owners. Wayne Hess, Auctioneer.

SAT. MARCH 20 - 9:30 A.M. Public Sale of Equipment. Located at Towne Tractor Co., Rt. 33, Freehold, NJ. Consignment Sale. Jack Wootton, Auction Manager.

MON. MAR. 22 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 22 - Annual Consignment Auction of Farm Equipment by M.M. Weaver & Sons, Inc. N. Groffdale Road, Leola, Pa. John E. and Paul E. Martin, Auctioneers.

WED. MARCH 24 - Public Sale of Farm Machinery. Located on Rt. 2, Lebanon, PA. Albert Moyer, Owner. Harry Bachman, Auctioneer.

SAYLOR FARM DISPERSAL

at
Jackson Center, Pa.

THURSDAY, FEB. 11, 1982

11 A.M.

Directions: Off Rte. 328, between Jackson Summit & Millerton, 15 mi. from Mansfield, Pa., or Elmira, N.Y.
(Come Early: Selling large machinery first, small items next, real estate at 12:30, followed by cattle.)
42 Holsteins (37 cows & 5 hfrs.)
2 tractors: AC "5040-D" (wfe., ps., wts.) w/3b. 14" plows and IH "M" (both recently overhauled). New Gehl "7200" flail Chopper (cut only 10A). Sharp NH "310" kicker-baler & "56" rolabar rake. NH 7' haybine. AC "1405" spreader (all new chain & bearings), hay wagons, drill, drags, elevator, 4 Surge units, dump station, 20,000 KBW generator, compressor, 8T. fert., corn & grass seed, quantity hay & silage.
Very nice 82A. farm offered at auction at 12:30 p.m.; Lovely farm home, mobile home, equipped and ready barn. Assumable mtg.-look this one over!!

Owned by,

MR. AND MRS. CARL SAYLOR

For full list or info on real estate or personal property, contact:
Rumsey Sales, Bath, N.Y.
(607-776-3478).

HOUVALE FARMS

8th Yorkshire Production Sale

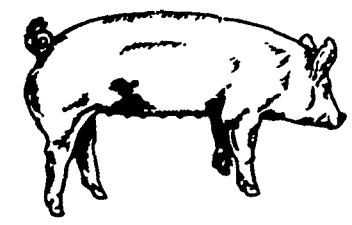
SATURDAY, FEBRUARY 27

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

Buy from one breeder at this sale and be confident. Also Upgrade your Sow Productivity with Purebred Hogs.

YORKSHIRES



Bred Gilts are hand mated to fit your farrowing schedule. Many are bred to our new herd sires from Ind. Luke and Complete. We had the first place March Gilt at the 1982 Farm Show.

SELLING APPROX. 50 BRED GILTS
30 OPEN GILTS
25 BOARS

Our Fall Test Station results from Penn State: 155 days to 220 lbs. DG 1.98 Length 32.6 in. B.f. 1.18 LE. 4.42, Ham Loin % 29.19.

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

ELWOOD E. HOUSER

2150 Quentin Rd., Lebanon, PA 17042
Phone (717) 272-5798 or (717) 273-2921

THIS IS INVESTMENT DAY
AUCTIONEER: Col. HARRY BACHMAN

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

WED. MARCH 24 - Public Sale of Farm Machinery and Livestock. Located 2 mi. east of New Berlin, Snyder Co Mr. and Mrs. Lewis Maurer, Owners. Wayne Hess, Auctioneer.

THURS. and FRI MARCH 25 and 26 - Farm Equipment Sale at Horsts Machinery Lot, located one mile east of Marion, PA. off Rt. 81. Sale Manager, Ralph W. Horst, Marion, PA 17235.

THURS. MAR. 25 - 11 A.M. Public Sale of Cattle. Located in Myerstown, PA. Hubert S. Miller Estate, Lime Rock Farms. R. Austin Backus Inc and PA Holstein Assn.

THURS. MAR. 25 - 11 A.M. Public Sale of Farm Machinery, Tractors, Trucks, Small Items and Etc Located on farm 17 mi. south of Williamsport, ½ mi. south of Muncy, PA Lyc. Co. Bastian Bros, Owners. Fraley Auction Co. 546-6907.

FRI. MARCH 26 - 5.30 P.M. Public Sale of Household Goods and Antiques. Located at the Kempton Community Center. For information call 215-756-6511

FRI. MAR. 26 - 7 P.M. Public Consignment Dairy, Cow and Heifer Sale. Located at the Penns Valley Livestock Auction, Centre Hall, PA. Ron Gilligan, Auctioneer

FRI. MAR. 26 - 12 Noon. Public Sale of Bulls. Located at PA Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA 814-238-2527

SAT. MARCH 27 - Steve Gallant Potato Farms Complete Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA 716-728-2920

SAT. MARCH 27 - Auction of 32 acre Farm and All Equipment and Personal Property along Orchard Rd in Brecknock Twp., Lancaster County. Terms by Silas and Alice Good. Randal Kline, Lloyd Kreider and Roy Good, Auctioneers.

SAT. MAR. 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers.

SAT. MAR. 27 - 10:30 A.M. Public Sale of Farm Machinery and Straw. Located on Maxwell Dr., 5 mi. South of Quarryville. Gordon and Lorraine Herr, Owners. Kreider and Petersheim, Auctioneer.

SAT. MARCH 27 - Public Sale of Irrigation Equipment and Farm Machinery. Located 9 mi. south of Mifflintown, Juniata Co. Mr. and Mrs. Jim Yeingst, Owners Long Bros., Auctioneers.

SAT. MARCH 27 - 11.30 A.M. Public Sale of New Farm Machinery and Tools. Located about 15 mi. south of Red Lion or approx. 1 mi. north of the Norman Wood Bridge Rd. (Rt. 372), farm directly across from the Lower Chanceford school on Rt. 74 in York Co., PA. Lois A. Manifold, Owner. Robert Sechrist, Auctioneer.

PUBLIC SALE

SATURDAY, FEBRUARY 20, 1982
10:00 A.M.
of
FARM EQUIPMENT - CORN
HOUSEHOLD GOODS
SOME ANTIQUES

Located 5 miles southeast of New Holland, 3 miles east of Intercourse, 1 mile north of Route 340, along Red Well Road. Leacock Twp., Lancaster Co., Penna. From New Holland take (Brimmer Ave.) the New Holland Road south 3½ miles to Peters Road, turn left, then first right at Red Well Road, first farm on left. Near Pequea Mennonite Church.

FARM EQUIPMENT

John Deere 3010 Diesel, very nice condition; Ford 981 Select-O-Speed tractor with front and rear wheelweights; Ford Jubilee tractor; Farmall "H" tractor;

New Holland #67 baler with thrower; New Holland #479 Haybine in good condition; Ford 2-row corn picker; McKee Snowblower with two augers;

John Deere #494 4-row corn planter with fertilizer and insecticide boxes; John Deere #246 3-point hook-up 2-row corn planter with fertilizer and insecticide boxes; John Deere 13 disc grain drill;

New Holland #328 manure spreader; Starline tank manure spreader; New Holland #56 hay rake; New Holland #450 3-point 7' grass mower; Pequea P.T.O. hay tedder;

Century 8-row field sprayer; Three hay wagons with high sides, one has an N.H. running gear; two corn bin wagons; New Holland 24' corn and bale elevator; 20' bale elevator; Sauder "D" manure loader;

John Deere 3-bottom 16" plow; Dunham 10' transport cultimulcher; John Deere 4-section spring harrow; 9' cultipacker; Case disc harrow; Lely 3-point lime and fertilizer spreader;

Case stalk shredder; 3-point buck cord saw; 15 K-W PTO generator, like new condition; 8-ton and 4-ton metal feed bins; McD potatoe digger; two round feeders for hay and ensilage; four feed troughs;

275 gallon gas tank on High stand with meter; three 275 gallon fuel tanks; pony cart; 2300 tobacco lath; Minnich tobacco press; Lumber; rail fencing and posts; Two wagon loads of misc. items; Dehorner; two sump pumps; two Hyd. jacks; Handyman jack; P.T.O. Piston pump; tractor chains; tire chains; implement and tractor tires; V-belts; wagon unloading unit; plastic pipe; small air compressor; come-a-long; grinder; motors; grease guns; Transmission oil; two pipe vises; P.T.O. shaft; clover seed sower; wooden boxes; oil burning unit;

Welding table with vise; bolts and nuts; paint sprayer; Delavel milker parts; three metal troughs; wheelbarrow; Ford wheels and rims; oil drums; forks; shovels; hand tools;

1970 Black Chevelle, two door, easy on gas.

DAIRYING EQUIPMENT—Girton "D2" 400 gallon bulk milk tank, in very good condition; Compressor with heater; Sputnick milk tank transporter with compressor in very good condition; Starline ensilage unloader with 2 h.p. motor for 10' silo; Surge 75 plus Vacuum pump, Good; Four Bodman NuPulse Milking units; double stainless steel wash tubs; two stainless steel strainers; Two Bender teat cup washers; stainless steel wash basin; drain table; Norge 30 gallon fast recovery glass lined water heater; mix faucets; 75 cow dairy breeding system; 36" barn fan with thermostat; two small barn fans; two Stewart clippers; four electric fencers;

3200 bushel ear corn. Hay by the ton.

HOUSEHOLD GOODS—Three piece bedroom suite with bookcase headboard; G-E Harvest Gold large size refrigerator, like new; two oil space heaters; apartment size gas stove; Three desks, one large, two small; wooden wardrobe;

Maytag automatic washer; baby crib with new mattress; Vibrator mattress; spring; waterfall bed; wooden bed; cot bed;

Vanity; two cupboards with four drawers; large clothe rack; three upholstered chairs; wooden chairs;

Two end tables with three drawers; stand; rugs; chime clock; pictures; crocks; two quart canning jars and freezer boxes; dishes; some kitchen items; pressure cooker for canning; toy boxes; metal shower; etc.

SOME ANTIQUES—Copper kettle with stirrer; Iron furnace with kettle; wooden wheelbarrow; hand straw cutter; hog scraper; meat saw; spreader; large dipper; two milk can stirrers; Cast iron claw foot bath tub; etc.

Sale at 10:00 A.M.

Sale Order 10:00 - Small items at Barn followed by household goods then farm equipment.

ENOS N. & MABEL W. WEAVER
Owners
Diffenbach's Auctioneers

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 22, 1982
Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction and would like to have it advertised, please call us by Saturday, March 6, 1982 at 717-656-2321.

Auction By
M.M. WEAVER & SONS, Inc.
Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

PUBLIC AUCTION

Having made major changes in our farming operations, we will sell the following equipment at the farm located 2 mi. East of Frederick, Md. (From I-70 take exit #55, at the stop sign, turn left, proceed past Livestock Auction on Reichs Ford Rd. continue 1 3/4 mi. to farm lane on right, immediately after crossing the Monocacy River Bridge - Watch for sale signs) on

MONDAY, FEB. 15, 1982
(Blizzard date Sat. Feb. 20, 1982)
Beginning 10:00 a.m.

FARM MACHINERY: Deutz 6806 70 hp Tractor, Farmall "M", Farmall "H", Case "Vac" w/3 pt. hitch/cultivators, J.D. 60 40 hp Tractor (Tractors are in excellent mech., condition & sharp appearance) N.H. Super 717 Chopper w/one row, two row and pick up heads; 2 J.D. 214 chuck wagons on floatation tires, J.D. No. 525 12' offset disc, N.H. 469 Haybine,, N.I. 7' cut/ditioner, N.H. 268 baler w/thrower, 3 kick baler wagons with wide wheelbase, 12' wagon w/4 ft. grain sides, Smoker gravity body, rubber tire cart w/sides, 3 pt. double gang garden disc (like new) 8 ft. double gang cultipacker, Liston 7'6 rotary mower, 3 pt. scraper blade H.D. loader forklift attach., tractor grass seeder.

HOG EQUIPMENT: 6 H.D. pipe farrowing crates w/feeder doors, 4 Badger auto-waters, 2 round metal 12 door feeders, 2 barrel waters. smaller feeders, misc. feeders troughs.

Cub Cadet lawn tractor, portable air compressor, Iron wheels, 2 8.25 truck tires, Pro-Mo tank, 2 16' pipe gates, tractor chains, monogram heaters, 12.4-38 tractor tires, 3 14 ft. gates, 75 locust post, 18 stanchions, cattle head gate, elec. fences & supplies, hand tools, elec. motors, vacuum pump, Jet pump water system, many items too numerous to mention.

Not Responsible for Accidents on the premises.
Terms: Cash on the day of the sale.

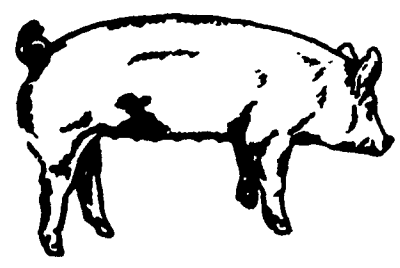
JAMES LADSON & FLOYD BOWMAN
8209B Reich Ford Rd.
Frederick, Md.
301-663-0114
Auctioneers:
Ridgely & Streaker
489-4039 or 489-4637
Clerks: M. & E. Craig
Lunch Right Reserved

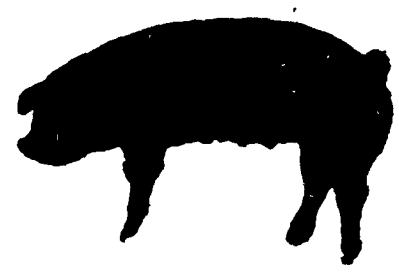
Lawrence, Leon and Thomas Arnold
21st PRODUCTION

SALE

OF

Yorkshires **Durocs**





AUCTIONEER, Harry Bachman, Annville, PA

50 BRED GILTS (All gilts are hand mated)
Registered Yorkshire — Registered Duroc
Due February, March, April

40 BOARS (Seven to eight months old)
25 Yorkshire — 15 Duroc

50 OPEN GILTS (Ready to breed)
Yorkshire, Duroc & Crossbred

Soundness and production are top priorities in our breeding program. Our Yorkshire herd is unsurpassed in production per sow for herds this size. Our animals have done well in test stations. Pennsylvanias 1st Superior Certified Duroc Meat Sire came from our herd. We also had the top indexing boar over all breeds, Pa. State 1979 ("Hustle") and the top boar in Delaware 1980 (Explorer).

All animals vaccinated for Erysipelas & Lepto & Rhinitis
Validated Brucellosis & Pseudorabies Free Herds #101 & #53

Saturday Noon, Feb. 13, 1:00 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, PA
WRITE OR CALL
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA 17042
PHONE: (717) 273-5880
CATALOGUES AVAILABLE FEB. 1st
NEXT SALE APRIL 23, 1982

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, FEBRUARY 20
at 11:00 A.M.

From Bowmansville, Pa. take Rt. 626 South to Center Church, turn left to Sale.

Massey Ferguson #165 Diesel tractor w/wide front end and wet line, good condition and good rubber; Massey Ferguson #65 gas tractor with wide front end; 1972 Chevy cattle truck, 14' bed; John Deere T24 baler, like new; New Idea hay crimper; #451 New Holland grass mower; John Deere hay rake; pull type disc; 2 gravity bins, one McCurdy and one Kill Bros.; John Deere 2 bottom mtd. trip plow with heavy beam; 8' Massey Ferguson 3 pt. disc; 14' trailer; small trailer; 2 flat wagons; 3 pt. metal platform; John Deere KBA 24 disc; 8' cultipacker; New Idea side rake; McCormick #9 mower; McCormick #7 silage cutter with pipe; 275 gal. water tank; 10 hole wooden hog feeder; 4 magic ray pig heater; 8 creek feeder; Sev. Thous. Tobacco lath; 3 platform scales; 275 gal. oil tank; 2-3 prong hay forks; old wheat cleaner; apple peelers; Beam scales; sm. Howe platform scale; Dietz oil flare; meat saws; new come-alongs; new 1/2" & 3/8" socket sets; 3 dinner bells; 100 tie downs; some small items on a wagon; Not many tools - Come early.

TERMS BY:
AMOS H. HURST

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa.
215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. MARCH 27 - 9:30 A.M. Public Sale of Household Goods, Antiques and Lawn and Garden Equipment. Located at the Kempton Community Center. For information call 215-756-6511

SAT. MARCH 27 - Public Sale of Farm Machinery and Cattle. Located in Landisburg, Perry Co., PA. Jay C. McCoy, Owner. Kling's Auction Service.

SAT. MAR. 27 - 10 A.M. Consignment Sale of Quarry Hill Mennonite School. Located at Lenbach's Farm Market, intersection of Rt. 11 and 533, Shippenburg, Cumberland Co., PA. 717-532-5511. Melvin and Lamar Sensenig, Auctioneers.

MON. MAR. 29 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

MON. MARCH 29 - 9:30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wengers Farm Machinery, Inc.

APRIL

THURS APRIL 1, 9:00 A.M. Cohocton, Steuben Co., New York Pirrung's Once a Year Auction of Farmer Owned Machinery consigned by farmers! 400-500 pieces of all farm machinery consigned by farmers! PIRRUNG AUCTIONEERS, Inc. Wayland, N.Y. 716-728-2520.

FRI. APR. 2 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT. APRIL 3 - Estate of Richard L. Sarginger Potato Equipment Dispersal, Sweden Township, Potter Co., PA. Sale by Pirrung's, Wayland, NY or Ulysses, PA. 716-728-2920

SAT. APRIL 3 - 10 A.M. Public Sale of Tractors, Farm Machinery and Etc. Located 7 mi. southwest of Jersey Shore, near Rauchtownn. L C. "Punk" Welshans, Owner. Fraley Auction Co.

SAT. APRIL 3 - 9.30 A.M. - Large inventory reduction sale. 50+ farm tractors, industrial tractors, new & used implements. Marshall Machinery, Inc. Honesdale, Pa. 717-729-7117

SAT. APRIL 3 - Sechrist Sales Co. Annual Spring Consignment Farm Machinery, Tools. Robert L. Sechrist, Sale Manager. 717-382-4379.

SAT. APR. 3 - 12 Noon. Public Sale of Cattle. Located in the Village of Dimock, PA on Rt. 29. Carl Fuller, Owner. M.L. Bunnell, Auctioneer.

Public Consignment Sale. Saturday, April 3, 1982. Farm machinery, livestock, etc. To have your items advertised, contact David Esch, Lykins, R.D Write or call 717-365-3895 before Feb. 27. Auctioneer Steve Petersheim, E. Kreider 717-786-4624

MON. APR. 5 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. APR. 7 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. APRIL 10 - 9:30 A.M. Public Sale of Farm Equipment, Tools and Etc. Located 4 miles west of Manheim, PA, 10 min. from Rt. 283, Lancaster Co., PA. C.H. Wolgemuth and Sons Annual All Day Consignment Sale.

GAP AUCTION

FRIDAY EVE., FEB. 12
5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION
CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick-up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC CONSIGNMENT AUCTION

MONDAY, FEBRUARY 22, 1982
9:30 A.M. At

WENGERS FARM MACHINERY INC.
251 S. RACE ST., MYERSTOWN, PA

This will be one of our largest auctions of the year. We have consignments from 4 parties for

ABSOLUTE AUCTION

Plus 50 more tractors and hundreds of pieces of machinery.

ABSOLUTE AUCTION ROW STARTS APPROXIMATELY 10:30 AND WILL INCLUDE:

MF 245D w/Loader (400 Hrs.) Like New
Oliver 1650D
Oliver Super 88D w/Cult.
Oliver 660
IH 434D w/Loader
Yanmar YM 135 w/Mower & Trl. (Like New)
1980 Tag-A-Long livestock Trailer (Very Nice)
2X Transplanter
12' Dunham Packer
White 5100 4X No Till Planter (Like New)
MF 520 Wheel Disc (Like New)
Glenco 13' Field Cultivator (Like New)
MF 880 4x16" Reset Plow (Like New)
Oliver 82 Mower
Oliver 3x16 Pull Trip Plow
Oliver 620 Baler
IH 4x14 Semi-Mount Plow
Cub Manure Spreader
Pressure Washer
Wheel Barrows
Hog Scale
Hog Squeeze (Holding Crate)
Sludge Pump
Chevy Truck w/Sludge Tank
Feed Cart
3 Pt. Ford Blade
3 Pt. Scoop
JD 1209 Haybine
NH 477 Haybine Seeder
JD 50 w/Loader Cult. for JD 50
JD #8 Mower

THERE WILL BE MORE ABSOLUTE AUCTION PIECES BY SALE DAY

NOTE: THIS IS OUR REGULAR SALE PLUS ABSOLUTE AUCTION ITEMS FROM 4 PARTIES WITH MORE ARRIVING DAILY.

ORDER OF SALE (APPROX. TIMES):

- ★ 9:30 SMALL TOOLS & TARPS
- ★ 10:30 MACHINERY & ABSOLUTE SALE ITEMS INCLUDING SOME TRACTORS & TRUCKS
- ★ 3:00 TRACTORS (FARM)
- ★ 5:00 CONSTRUCTION

FOR COMMISSION RATES AND OTHER QUESTIONS ABOUT OUR AUCTION CONTACT US AT
717-866-2135
SALE HELD BY

WENGERS FARM MACHINERY INC.
251 S. Race St. -
Myerstown, PA 17067

Horning's PUBLIC SALE

of Farm Equipment

Located at my farm between Ephrata and Rothsville along Meadow Valley Road, Ephrata Township, Lancaster Co. off Rt. 272 and 322. Watch for sale signs 272 south and 322 West of Ephrata on.

WEDNESDAY, FEBRUARY 24
Sale at 9:30 A.M.

30 Tractors - Skid Loaders

JD include 4020 Diesel - WF, 3020 - D. W.F. 4010 - D-N-F 2030 - D - 3010 gas, 40 WF-3 pt. disk - A - 350 Diesel crawler & bucket. Ford 7000 - Diesel load monitor, dual power, 5000 - D. 3000 gas, 2-8-Ns. Massey Ferguson inc. 285 - Diesel, 178-Diesel 175-D, 65 gas, 135-D.P.S. Ferg. 30. **Oliver** inc. 1650 - Diesel direct injection 3 speed, 770 gas, O-C-3 crawler with fork. **International #856** Diesel - WF, 544-D, WF, - M, H, A.V., 2 cubs with mowers. Case 430 gas, W.F. - 2 Fork lifts MF-300 combine.

Balers - Haybines - Rakes Cond. Mowers

New Holland Balers with throwers include 2 - M-H #276 with super sweep, N.H. #273, N.H. #271, #268, #S-68, 68 1-John Deere #336 with thrower. Balers without throwers. New Holland #273, 275, 271, S-68, J.D. 24T - 14-T. Engine drive baler, N.H. #272, M.F.

Haybines Inc. in 12 ft. cut. N.H. #495, NH #490, pull type, **9 ft.** haybine inc. New Holland #489, 2-488, 3-479, 3-469. 1-461, 1469-S.P. John Deere #1209 - 2 - Hesston PT-10 - 2 Int. #990, New Idea #299-290. **7 ft. cut in.** 2-New Holland #477, 2-#467, 2 Hesston PT7-1-JD #1207, - 1 Int. 990. **Cutditioners** NH #279, 9 ft. #270, 7 ft. Mc rotary cyth 7 ft. **Rakes inc.** New Holland #256 - 3 - NH #56 - 1 - S - 55-2-55 N.I. #402. 2 wheel rakes. JD 3 pt. A-C snap coupler NI #751 crusher, Grumm hay tetter; NH 30 ft. elevator Smoker elevator, MF and Ford 3 pt. mowers.

Harvesters - Pickers - Silage Wagons

New Holland #890 NH #880 with narrow corn heads, 2-NH #718 narrow row - 2 NH #770 - 1 wide 1 narrow, 2 - super 717 - 1 narrow row and 1-one row JD #35 with W.R. Int. #650 W.R. All harvesters have pickups. **Pickers** New Idea N. Row 12 roll - N.I. #323 - 1 row. **Silage Wagons** - New New Holland #8-3 beaters & roof with tandem axles, Gehl #910 with 3 beater & roof, Gehl #710 3 beater and tandem axle Dion with 2 beater Cobey. Blowers Int. #56 - NH #25 and 27 J.D. #65.

Planters-Plows-Disc-Harrows-Packers

Planters - 4 row. JD #7000 Maxi Merge 4 row, 3 - JD #1240 plateless some with disk openers & applicators. JD #1240 plate 2-494-A - 1 - Int. 400 cyclone - 2 - Int. 56 - 2 Int. 455 Int. #56 liquid A-C- no till, AC-6 row no-till, JD 6 row, Int. #249 2 row trailer, JD #246 3 pt. **Plows** Int. #700 - 5 bottom semi reset, White 5-16 Semi Spring rest, White 3-16 Spring reset, Ford 3-18 Spring rest. 2 Ford 3-16 spring reset new White 4 bottom cushion trip, Oliver 4-16 Semi cushion trip. Int. #550 - 5 bottom semi mtd. JD #1250 - 3 - 16 - 3 pt. Oliver #348 - 3 - 16 cushion trip. 2 JD 3-14-3 pt. 2 Oliver 2-14-3 pt. Oliver 3-16 trip 3 pt. Ferguson 1 bottom Oliver 4-16 hydraulic reset Semi. Ferguson 3 pt. 10 tooth chisel & 5 tooth. **Disk Harrow** - 2 JD #210-12 ft. - JD #110 - 12 ft. MF #320 10-ft. Pittsburgh 11 ft. JD KWA 9 ft. transport, 2 Oliver 10 & 12 ft. 2-JD-9 ft. transport & trailer. JD-KWA 12 ft. Bush Hog 10 ft. Case 10 ft. Int. #350 - 10 ft. - 8-10-12 ft. Parkers. **Cultimulchers** - 2 Brillion 10 & 12 ft. JD 12 ft. JD spring tooth.

Grinder & Mixers Spreaders & Misc. Equip.

NH #354 - Gehl #115 - Brady NH #679 tandem wheel spreader, NH #519 - NI #214 with tail gate NI #214 - 3 beater. Cub spreader. Hawk built #207 tank spreader, Int. 2000 loader, JD #48 loader JD 4 row cult. 3 pt. Int. 4 row cult. fast hitch, 3 pt. sprayer & Century trailer sprayer. NI & Int. 10 ft. fertilizer spreaders, Gravity bin & gear, 2-3 pt. scoops, JD Canoby, Int. cab.

Auctioneer's Note: If you are in need of good machinery don't miss this sale. Come early only a few small items.

Terms: Cash or good checks. Indent. required for buyer no.'s Not responsible for accidents.

EDWIN HORNING
Owner
RD#2 Ephrata

Ralph W. Horst & Blaine Rentzel, Auctioneers
Phone 717-733-7408

Lunch at Sale

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT APRIL 10 - 9 A.M. Public Sale of Large selection of Shrubbery, Trees and Ferns. Located along Union Grove Rd., 1 mi. east of Terre Hill. Spring Grove Nurseries, Owners. Nevin Martin and Lewis Groff, Auctioneer.

SAT. APRIL 10 - 10 A.M. 7th Annual Consignment Sale by Darrow's Used Tractors located 1 mi. south of Sheds, New York on Rt 13 or ½ hour drive from I-81. 315-662-3876

SAT. APR. 10 - Public Sale of Farm Implements, Building Materials, Household Goods and Antiques. 14th Annual Public Sale of the Rawlinsville Fire Co. 717-284-4530 or 284-2159

MON. APR. 12 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. APRIL 17 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M Lehman, owner.

SAT. APRIL 17 - 9 A.M. Complete Grocery Store in business over 100 years. 8 mi. west of Millville, PA at Pine Summit Owner, Joy Dewald. Conducted by Fraley Auction Co. 546-6907

MON APR. 19 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. APR 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs. F. Snyder, R Martin, C Wolgemuth J Fry and L. Horst, Auctioneer

FRI APR. 23 - 7 P.M Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager

FRI. APRIL 23 - 6 P.M Public Sale of Bred and Open Gilts and Boars. Arnold's 22nd Production Sale located at the Lebanon Fairgrounds, Lebanon, PA. Leon and Thomas Arnold, Owners Harry Bachman, Auctioneers.

SAT. APRIL 24 - 16th Colonial Charolais Spring Sale, at the Farmers Livestock Exchange, Winchester, VA. Sponsored by the Colonial Charolais Assoc. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT. APRIL 24 - 10 A.M. Hans Herr House Benefit Auction located at Lampeter Community Building along Rt. 741, Lampeter, Penna. Quilts, Antiques, various tools, etc. Any donations for sale contact Earl Groff at Herr House, 717-464-4438 Carl, John Diller and other area auctioneers.

SAT APRIL 24 - 9 A.M. 2nd Annual Spring Public Auction of Lawn and Garden Equipment, Hardware and Tools by Farmersville Equipment, Inc., Farmersville, Pa. John E. and Paul E. Martin, Auctioneers

SAT. APR 24 - 12 Noon. Located in Honesdale, PA. 11th Annual Wayne Co. Calf Sale. Remsburg Sale Service. Sale Chairman-Kevin Burligh, RD 1 Pleasant Mt., PA.

MON. APR. 26 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. APRIL 30 - 6:30 P.M. Public Sale of 200-300 Head Open and Bred Holstein Heifers. Located at the Belleville Livestock Market. Belleville Livestock Market, Owners Mark Glick, Auctioneer.

MAY

MON MAY 3 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

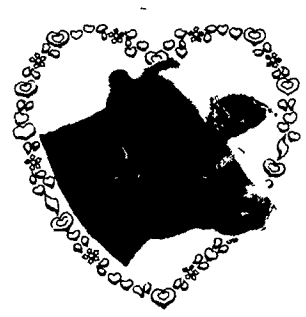
WED. MAY 5 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. MAY 8 - Public Auction of Real Estate, Household Goods, Antiques and Tools by Harry H. Ritter, P.O.A. for Norman F. Ritter located along Main St. in Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

MON. MAY 10 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

FRI. MAY 14 - 7 P.M. Special Horse Sale of Horses and Mules at New Holland Sales Stables, Inc. 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

SAT MAY 15 - 6:30 P.M. Danville Livestock Market, horse sale located Old Route 11, Danville, PA. Melvin M. Lehman, owner.



SPECIAL HOLSTEIN DAIRY SALE

to be held on

TUES., FEB. 9, 1982

12:30 P.M.

at

Smoketown Quality Dairy Sales Co.
Smoketown, PA

Directions: Rt. 340 5 mi. East of Lancaster, 5 mi. West of Intercourse.

Two load of fancy Reg. & Grade cows & heifers from Farm Dispersals out of New England states & Canada.

Special Mention of fancy Reg. & Grades Heifers.

Reg. Born 1-7-80 - Marlu Titan - Daughs. Avg. 16,978m. 600F. Dam- Penryn Dale Sharon Sandra 305d. 18,964m. 3.7T. 704F. 305d. 17,076m 4.0T. - 676F. - Bred to Wauk-A-Way Fond Reliance - Daughs. Avg. 15,666m. - 594F.

Reg. 2 yrs. Digh Keyes Rocky A Bred to Clinton Camp Majesty-Elevation Son - Dam- Flame Daughter 4 yr. 7m. 323d. 19,194m - 613F.

Reg. 2 yrs. King of A.B.C. - Daughs. Avg. 14,962m. - 539F. Dam- 3 yr. 11m. 333d. 16,685m. 4.5T. 744F. - Bred to GarBar Dale Burke Kate.

I.D. - Born 4-3-79 - Grade - Edgefield Loran Rocket - 1 yr. 10 m. - 289d. 11,721m. 3.7T. 435F. - Dam - 1 yr. 11m. 336d. 16,542m. 477F. Granddam 7 yr. 7m. 353d. 23,326m. 914F. - Service Sire Glen Valley Starson. - Dam of Sire - Elevation Daugh. 87 pt. - 4 yr. cow Index +1073m. +42F. 4 yr. 3m. 303d. 20,819m 4.1T. 860F.

I.D. Grade - Born 2-5-80 - Vacc. - Rinehart Top Notch - Bred to Reamac Glen Valley Blacky - Dam - 4 yrs. 4 m. 320d. 17,312m. 3.7 t. 636F.

Reg.- Milu Betty Ivanhoe Chief - Daughs. Avg. 18,244m. 3.5t - 642F. Dam - records - 15,440 to 18,890m. Granddam records 12,440 to 22,160m. 3.4 to 34.9t. - 429f to 720f.

Reg. Senar Hayden Doric Appeal - Daughs. Avg. 16,720m. out of Hilltop Apollo Ivanhoe - Granddam - 5 yr. 6m. 289d. 16,200m. 3.7T - 595F.

Reg. - Woodbine Chief Mohawk - Daughs. Avg. 16,240m. 555F.

Grade Cow - Sire Dorloy Delilah Duke - 3 yr. 7m. - 305d. 19,192m. 3.7t 703F. Bred to Tuckapoint Jackson - His sire Roundoak Rag Apple Elevation. Dam Tuckapoint Midnight - 5 yr. 11m. 305d. 21,232m. 4.2t. 896F.

Six High Grades from one dispersal. Four grade cows on test. Top Grade - 4 yr. 4m. 305d. 17,0172m. 4.3t. 726F.

Grade - 305d. 14,678m. 3.5t. 513F.

Grade - 299d. 14,101m. 3.7t. 521F. - 314d. 16,057m. 3.7t 594F.

Grade - 2 yr. 4m. - 316d. 13,515m. 3.8t. Inc. - Bred to Car-Hel SWD Danny.

Cows milked at regular time.
Cash or good check day of sale.

Sale by

GORDON & HELEN FRITZ
717-393-0903

Carl Diller, Paul Snyder - Auctioneers
Henry Kettering - Pedigrees

Lunch - Bird-in-Hand Aux.

PUBLIC SALE

On the Doo-Dee-Dale farm (former Richard Biser farm) on Ballenger Creek Road ten miles south of Frederick, in Frederick Co., Md. From U.S. 15 take the Mountville Road toward Adamstown and turn right on Ballenger Creek Road.

SATURDAY, FEBRUARY 20

10:00 A.M.

Full Line of Modern Farm Machinery - Shop Tools
71 Holstein Heifers
Shop Tools - 10:00 A.M. Sharp

Air compressor, JD A150 space heater, 5 dbl. action cyliners, vise, electric fencers, ext. cords, log chains, 6½" B&D circular saw, pipe cutters and threaders, elec. grinding stones, shovels, sledge hammers, digging irons, rivet kit, dehorners, 3 H.P. hand drill, bolts and bin, anvil, wheelpuller, complete 3/8"-1/2" drive socket set, large ½" drive socket set, roll of ¾" rope, hydraulic jacks (20 ton, 10 ton), silo pipe clamps, parts for silo-matic unloader, front tractor tires w/rims for JD tractor, potato plow.

Farm Machinery - 10:45 A.M.

TRACTORS

Case 1370 Diesel w/air cond. cab and fast 3 pt. hitch (165 H.P. - 1000 RPM), JD 4020 Diesel w/cab (wide front end - power shift); JD 4020 Diesel - wide front end; JD 3020 Diesel.

Ensilage Equipment

Fox Super D Hydrostatic driven Uni-Harvester w/cab completely overhauled, sells with 10 ft. direct cut head, 3-row 30" corn head, 2-row 35" corn head; 3 Papec self unloading wagons (one w/roof and in top condition), Shuler 170B ensilage feeder wagon, NH No. 25 Blower w/pipe and adj. snout, like new.

Planting and Tilling

Minn.-Moline 6-row no-till corn planter w/Furidan boxes, IH 16-boot grain drill w/hyd. lift, JD 16" 4-bottom plow w/automatic reset, IH 10-tooth chisel plow, 14 ft. bush hog transport disc.

Manure Equipment

Case 1740 Diesel Uni-loader w/fork and bucket, NH Model 519 spreader w/hyd.-lift gate, NI 140 bu. spreader w/slop gate.

Trucks

1978 Ford F250 4-wheel drive with 4-speed transmission (with cattle racks), 1951 Chev. 1½-ton truck.

Miscellaneous

NH Smoker 36 ft. elevator w/motor (new), Killbros. Model 350- grain and fert. wagon w/auger, Grove 2-wheel dump cart with 11 ft. body, 9 ft. bush hog, 4 calf hutches, metal and wooden fence posts, 10 metal feed troughs, 2 wooden hay racks, metal water troughs, 100 gal. gas tank (for back of pick-up), 175-gal. gas tank.

Selling at 12:30 P.M.

71 REGISTERED HOLSTEIN HEIFERS
41 Bred - 16 Open - 15 Calves

The bred heifers have all been bred since November, many to Jemini and Legacy.

Majority of the heifers are A.I. sired, including dtrs. of Apollo Rocket, Creek, Jemini, Clem, and others.

Records on dams of heifers selling up to 23,000 lbs. of milk and over 900 lbs. fat.

These sell:

-Bred heifer from EX 3E dam with 23,159M and up to 821F. Has VG mat. sister.

-A dtr. of Browndale Sir Christopher from GP 83 Elevation with 20,640 4.3 903.

-Clem dtr. bred to Jemini. Her dam has 18,680M. 4.0 743F.

-Betty Chief gr dtr. from 19,000 lb. Elevation.

-A Jemini from a dam with 16,240M and 601F.

-An Arlinda Cinnamon from a Conductor, gr. dam VG 86.

-A Betty Chief gr dtr. from EX gr. dam with 20,250M 4.2 850F.

Sale Manager's Note - This is a complete dispersal, owner discontinuing faring for health reasons. Machinery is in fine condition and the heifers are an outstanding group.

RODGER P. DOODY, Owner
Adamstown, Md. 21710
Phone: 301-874-2482

REMSBURG SALE SERVICE
Sale Managers & Auctioneers
Jefferson, Md. 21755
Phone: 301-473-8214

"PLANNING ON HAVING A PUBLIC SALE"

"ASK YOURSELF THESE QUESTIONS"

Does the auctioneer I am considering to handle my belongings, have?
Knowledge of Real Estate, Cattle, Machinery, Antiques, and Household Goods:
Proper and Effective Advertisement Techniques:
Organizing and Management Ability:
Present Day Real Estate Marketing Experience:
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Extra Personnel, if needed, to prepare for sale, or, help on sale day:
Experienced Clerks:
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PUBLIC AUCTION

TRUCK TRACTORS, CRAWLERS, BACKHOES & TELEPHONE VEHICLES

Everything sells High Bidder, Everything sells "AS IS"

THURSDAY, FEBRUARY 11, 1982

11 A.M.

TRUCK TRACTORS

1977 Ford WT 9000 Cummins 290; 1979 GMC Brigader W/6V-92TA; 1974 Ford WT 9000 w/318; 1974 Chev. Titan w/318 Detroit; 1974 IH w/VT 903; 1969 IH overhauled w/238 IH; 1977 IH w/290 Cummins; 1978 Peterbilt w/350 engine; 1978 Ford Louisville LNT 9000 6V-92TA; 1976 IH V800 320 Hp; 1980 Peterbilt w/365 Hp. 160,000 miles; 1970 GMC s/V-6; 1974 Peterbilt w/350 Detroit; 1975 IH w/350 Cummins; 1978 Chev. GV-53, 5 Sp.; 1978 Peterbilt w/400 engine.

TRUCKS

1977 Chev. C-65 366 V-8 5 Sp.; 1978 Chev. 6V-53, 5 Sp.; 1974 Fl-800 391 gas; Four 1968 Ford Tandem Dump Trucks; 1977 Ford F-7000 Cat. Diesel; 1975 F-700 361 gas; 1971 F-700 361 engine; Ford 850 Grease Truck.

TRAILERS

1972 Fruehauf 40' Trailer; 1975 Freuhauf 40' Trailer; 6 Ton Trailer; Two 1971 Fruehauf 40' Reefer; 1978 10 Ton Kruger.

BACKHOES & LOADERS

1972 Ford 4500 Diesel; JD 350C Track Loader; Michigan Front End Loader; 1974 931 Diesel Crawler Loader; Case 580 Backhoe.

FORKLIFT

Yale, Case 530, Case 420.

AUTOMOBILES, MOTOR HOME & TELEPHONE CO. VEHICLES

1967 VW (overhauled); 1975 Espade 26' Motor Home; 1 Ford 1 Ton Truck w/lift; 1 Chev. 1 Ton Truck utility body; 7 Sedans - Nova, Chevettes, Pinto, Maverick; 1929 Ford replica; 14 vans - Ford, Chev, Dodge; 1 Dodge 1 Ton w/lift; 2 Chev. Pick Ups; Fairmont & others.

MISCELLANEOUS

3 Schram Air Compressors and other items too numerous to mention.

TERMS: Complete payment day of sale in CASH or GUARANTEED FUNDS, Bank letter of Credit. No checks accepted unless certified or guaranteed.

LOCATION: Carroll's Sales Co. yard, Route 13, Felton, Del. Nine miles south of Dover.

AUCTIONEERS: Harry N. Barrett, Jr., Anthony B. Carroll, Chester Lee Carroll

Sale held regardless of weather
Consignment taken on Monday - Wednesday .8 - 4:30

AUCTIONEERS NOTE: Consignments coming in every day. Plan to attend this sale.

Carroll's Sales Co., Inc.

P.O. Box 307
Felton, Delaware 19943
Phones: 302-734-2016, 284-4541
Auctions of All Types

Public Sales Register

MON. MAY 17 - 2 P.M. Market, cattle and hog Danville Livestock auction. Located Old Route 11, Danville, PA.Melvin M. Lehman, owner.

WED. MAY 19 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

SAT. MAY 22 - 10 A.M. Grade Heifer Sale at the New Holland Sales Stables, Inc., 12 miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. MAY 24 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

JUNE

WED. JUNE 2 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

SAT. JUNE 5 - 10 A.M Special Purebred Heifer Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. Abe Diffenbach, Manager.

MON. JUNE 7 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

MON. JUNE 14 - 2 P.M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

WED. JUNE 16 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA Watch for sale signs F Snyder, R. Martin, C Wolgemuth J. Fry and L. Horst, Auctioneer

SAT. JUNE 19 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON. JUNE 21 - 2 P.M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JUNE 28 - 2 P.M Danville Livestock Market, cattle and hog action. Located Old Route 11, Danville, PA. Melvin M Lehman, owner.

JULY

WED. JULY 7 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. JULY 21 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer

AUGUST

WED AUG 4 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave in Leola. Lancaster Co, PA Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer

WED. AUG 18 - 9 A.M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA Watch for sale signs F. Snyder, R Martin, C Wolgemuth J. Fry and L Horst, Auctioneer.

SEPTEMBER

WED SEPT. 1 - 9 A.M Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs F Snyder, R. Martin, C. Wolgemuth J. Fry and L. Horst, Auctioneer.

WED. SEPT 15 - 9 A.M. Consignment Sale by David H. Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

OCTOBER

SAT. OCT. 2, 1982 Wesson's "Spirit of '82" Sale, at the Wesson Charolais Ranch, Koshkonong, Missouri

WED. OCT 6 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North, Maple Ave. in Leola Lancaster Co., PA. Watch for sale signs F. Snyder, R Martin, C. Wolgemuth J Fry and L. Horst, Auctioneer

MON. OCT. 11 - Hubert Charolais Ranch Production Sale. Located at the ranch, Monument, Kansas. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

WED. OCT. 20 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave. in Leola. Lancaster Co., PA. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth J. Fry and L Horst, Auctioneer.

MON. OCT. 25 - Shallow Creek Charolais 20th Anniversary Production Sale. At the ranch, Fort Sumner, New Mixico. Dennis and Jane Adams, Owners, Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067, Sale Manager, Garey Cattle Sales, Inc.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

FIFTH SEMI-ANNUAL CONSIGNMENT EQUIPMENT AUCTION SALE
TOWNE TRACTOR COMPANY
ROUTE 33, FREEHOLD, NEW JERSEY
SATURDAY, MARCH 20
9:30 A.M.
For consignment information and our competitive rates call
Jack Wootton, Auction Manager at 201-431-3838
Consignments accepted early for greatest buyer exposure!
Trucking arranged!

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

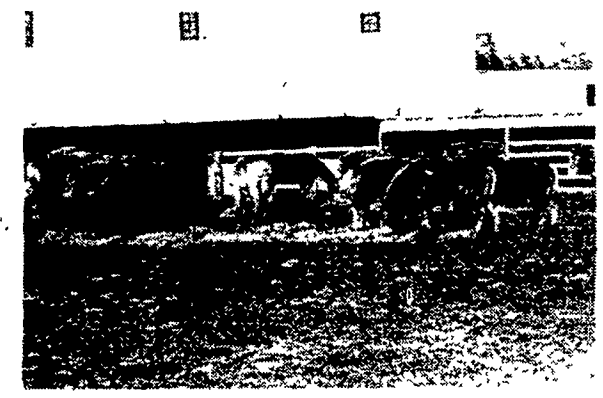
100 HEAD - HORSES & MULES
Some Of The Finest That Ever Walked!

★Pictured above, one pair of 7 yr. old blond horses, white tail, mane & faces. 18 hands, weighing a whopping 4400 lbs!

★One pair of 5 yr. old horses, sorrel with white tails, mane & faces,, 17 hands, weighing 4000 lbs!

★One pair 3 yr. old horses, sorrel coloring, standing 17 hands, 3800 lbs.

★One pair fancy black mares, 6 yr. olds broke to work.



★Pictured above, several teams of sorrels, light faces, manes & tails. Big, rugged, muscle packed, etc.

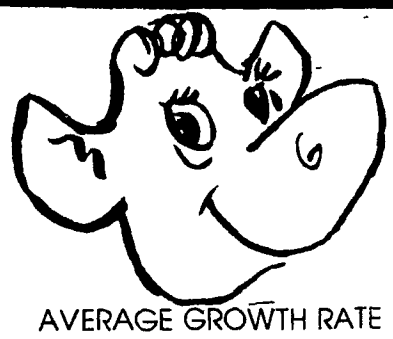
★Big fancy pair of 4 yr. old show mules, blond sorrel, 17½ hands, weighing 4000 lbs.

★Three pairs of fancy black mules, with white mealy noses.

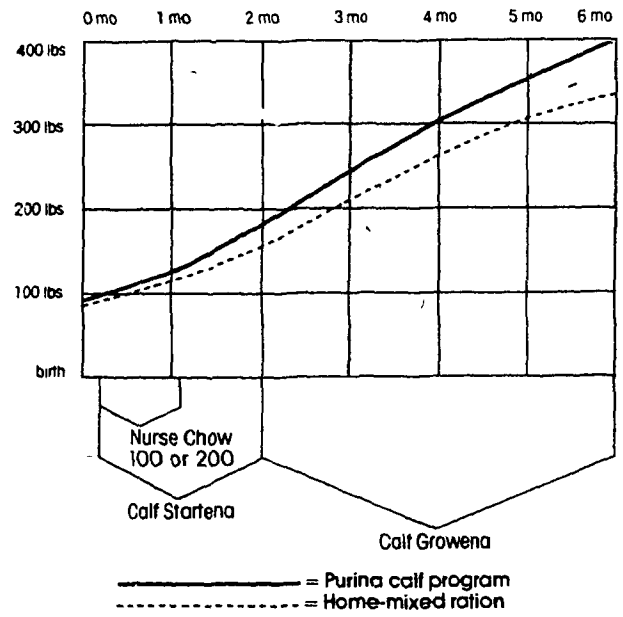
★One pair of 3 yr. old blond show mare mules.

★Lots of 3 & 4 yr. old mule teams that have plenty of size, strength, & quality.

★★★



AVERAGE GROWTH RATE



CALVES: THE RIGHT START IS ESSENTIAL FOR LATER...

Calves raised the Purina way average up to 400 pounds at 6 months, while calves on a typical home-mix ration average 345 pounds.

You're not just raising calves, you're looking for strong, well-developed herd replacements — able to produce to their maximum potential. And the faster you get that production, the sooner it pays.

The Purina calf program goes a long way toward developing that potential. Each product in the program is designed to promote the kind of growth and development that helps build those 400-pound heifers in 6 months. And with that type of development, they'll be well on their way to earlier calving and earlier milk income for you.

...PERFORMANCE!

HERD #1
1st CALF HEIFERS

Age	Days in Milk	Projected lbs. Milk
2-00	136	13,921
1-11	305	21,666
2-02	230	14,746
2-01	225	21,763
2-01	253	20,485
2-02	223	15,151
1-11	190	14,895
2-01	193	16,910
2-01	107	15,495
2-02	150	18,449
1-09	305	20,059
2-00	305	20,749
2-03	268	15,376
2-01	302	17,769
2-00	299	16,036
2-00	301	17,677
2-03	211	14,626
2-04	66	14,320
2-02	113	16,501
2-00	115	15,666
2-00	102	20,803
1-10	99	18,668
2-01	305	18,222
2-00	305	16,598
1-11	305	18,903
2-01		17,418

HERD #2
1st CALF HEIFERS

Age	Lbs. Milk	Lbs. Fat
2-01	18,412	492
2-01	14,758	556
2-01	13,653	509
1-11	16,399	669
2-01	16,509	592
2-03	14,380	598
2-03	12,341	456
1-11	17,865	603
2-01	17,581	603
2-00	16,881	565
2-02	20,246	657
1-11	14,150	532
1-11	16,227	619
2-00	15,084	474
2-00	16,549	534
2-01	16,507	645
2-10	17,050	588
2-00	12,841	432
2-00	16,077	638
1-11	17,559	596
2-00	16,126	574
2-03	16,843	524
2-09	18,914	597
2-01	16,215	568

HERD #3
1st CALF HEIFERS

Age	Lbs. Milk	Lbs. Fat
2-07	15,576	493
2-00	11,658	565
1-11	17,798	571
1-11	17,999	535
2-00	17,980	573
2-02	17,528	711
2-01	14,925	487
2-02	18,281	692
2-02	15,653	457
2-01	14,186	465
2-01	16,158	556

SEE YOUR PURINA DEALER TODAY!

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HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

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PHONE 717-867-5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717 738-1088
RD3, EPHRATA, PA 17522

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Good Breeding | Sound Management
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FOR GOOD PRODUCTION

WEST WILLOW FARMERS ASSN., INC.
PHONE: 717-464-3386
WEST WILLOW, PA 17583

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE: 717-529-2113
RTE. 472 AT UNION, PA
RD 1, OXFORD, PA 19363

M. G. HENNINGER & SON, INC.
PHONE 717-362-3333
BERRYSBURG, PA 17005

Anthony's Feed Mill
PHONE: 215-488-6211
STRAUSSTOWN, PA 19559